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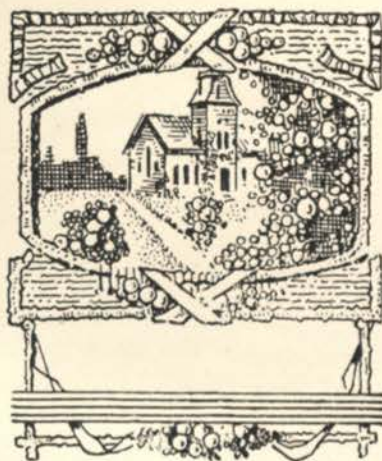
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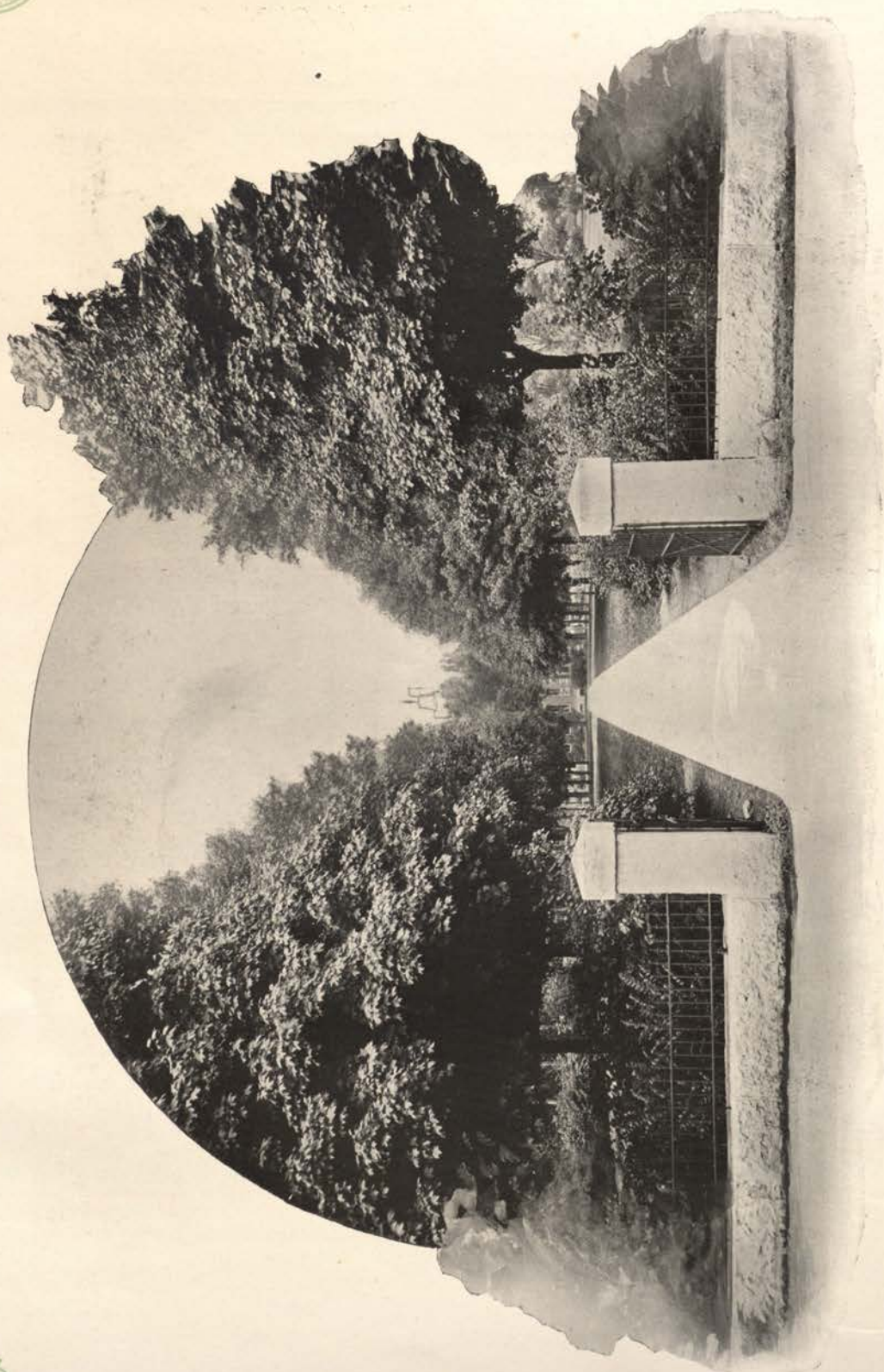


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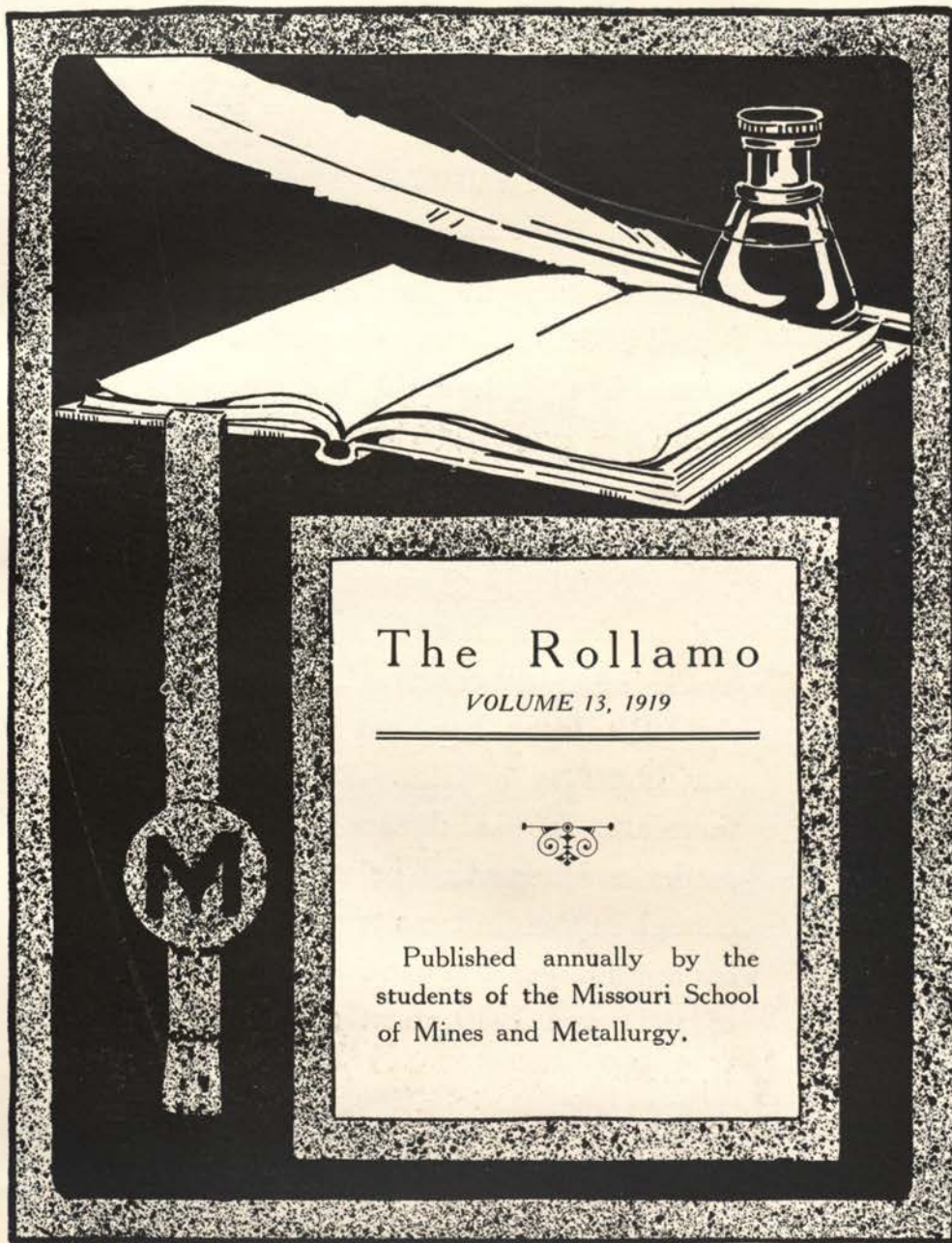


# ROLLAMO



SOUTH GATE TO CAMPUS.





# The Rollamo

VOLUME 13, 1919



Published annually by the  
students of the Missouri School  
of Mines and Metallurgy.

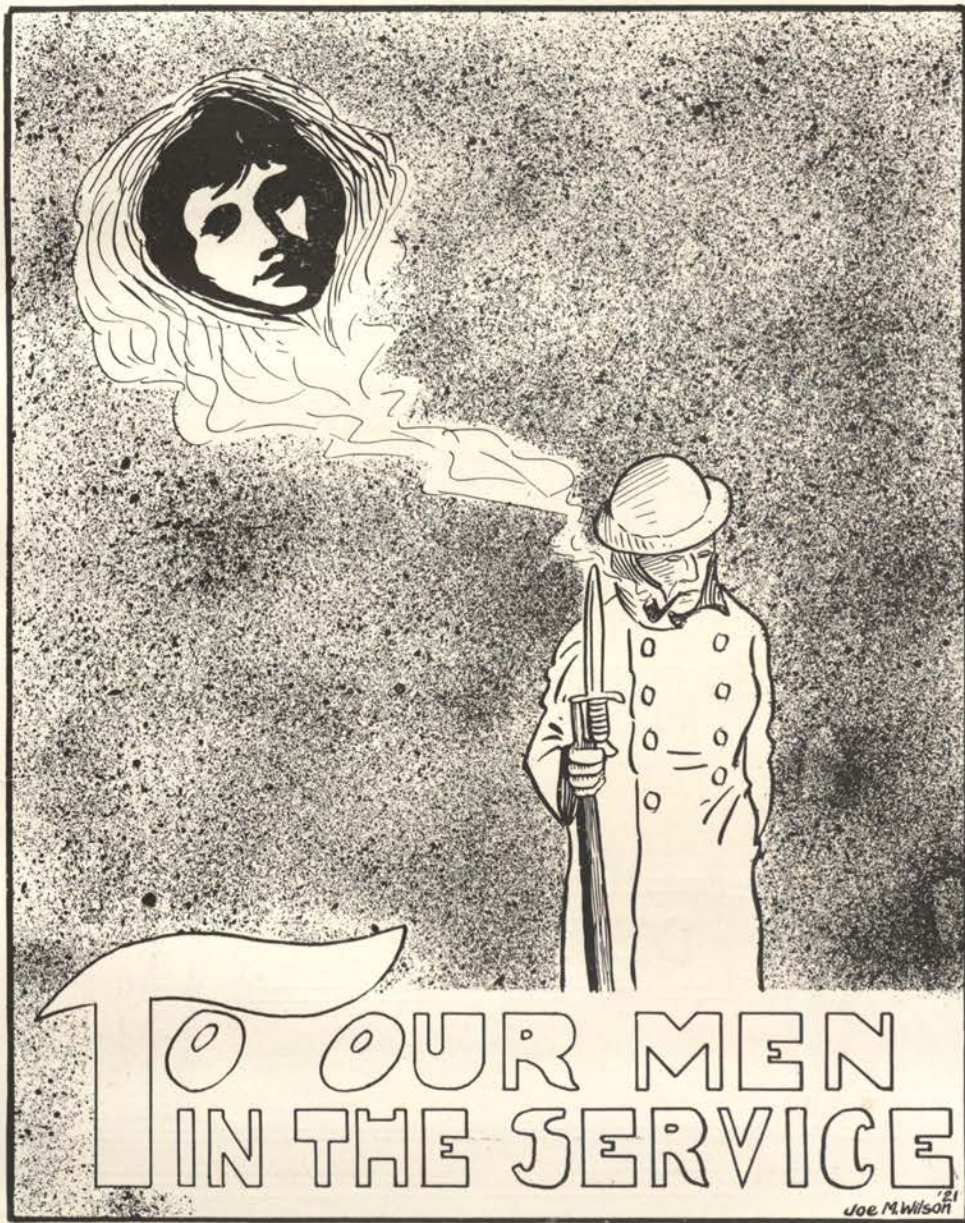


## Foreword

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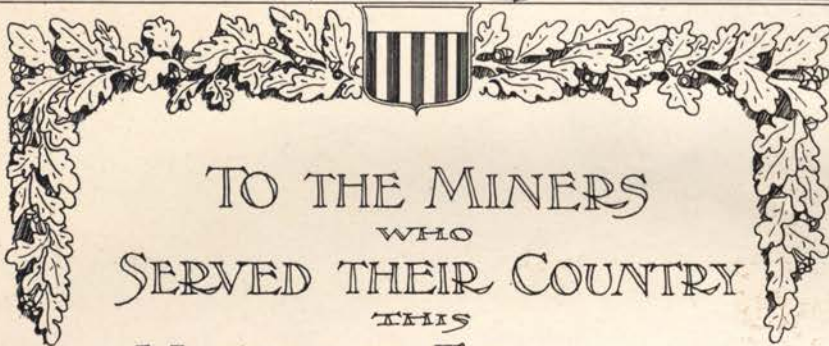
The history of the Missouri School of Mines during the period covered by this, the 1919 Rollamo, is one that is characterized by several distinct changes. It is the purpose of the Rollamo to reflect these changes. Whether it has succeeded is a question that must be answered by the individual reader. That we, the 1919 Board, have not realized our hopes is certain. We beg, therefore, the indulgence of the reader and hope that he will find enough in this Rollamo to recall to his mind in years to come the days of 1918 and 1919 spent at "Old M. S. M."







ROLLAMO



TO THE MINERS  
WHO  
SERVED THEIR COUNTRY  
THIS  
VICTORY EDITION  
OF THE  
ROLLAMO  
IS  
RESPECTFULLY DEDICATED



DEDICATION





ROLLAMO



## To The Miners Who Served Their Country

Since the day on which it was decided to dedicate this Rollamo, the "Victory Edition," to you, we have been trying to think of something appropriate to say. That you will go down into the history of our country with the millions of other men who, like you, heeded the call to arms and left their customary pursuits to take up a glorious though hazardous task, is certain. In the history of M. S. M., however, you stand out alone. Your accomplishments will never be forgotten, and the record you made will ever be the bright spot in this school's history.

Although your number includes commissioned officers as well as non-commissioned officers and privates, it cannot be said that any one man of you did more than another. You have served, you have done your best, you have proved yourself worthy of the confidence placed in you by our government, and you have made a record of which M. S. M. may well be proud.

As we review this record, we are reminded of those who did not live to receive their well-earned praise. Of them it may be said:

"On fame's eternal camping ground  
Their silent tents are spread,  
While glory guards with solemn rounds  
The bivouac of the dead."

Your accomplishments can only be portrayed by the following statement of facts which, though months have elapsed since peace was declared, and though every effort has been made, is not absolutely complete.



## M. S. M. in The World War

- Ackers, Albert Louis, '20—U. S. G. S. Topographer, Animas, N. M.
- Adams, Bernard Wm., '16—Co. B, 28th Engineers, A. E. F.
- Adams, Henry Farnum, '12—Lieutenant, Battery D, 340th F. A. N. A. Arrived at Brest, France, Oct. 20, 1918. Service: Quarry operation and construction to date.
- Aid, Harry, '19—Cadet, Air Service. Aerial observer for Heavy Artillery, Fort Monroe, Va. Discharged December 7th, 1918.
- Aid, Kenneth, '17—Sergeant Machine Gun Company A, 312th M. G. Brigade, 79th Division. Arrived at Brest, France, July 6th, 1918. Service: Argonne-Meuse offensive, St. Mihiel, Verdun offensive. Wounded Nov. 7th, 1918. Discharged March 20th, 1919.
- Allison, M. F., '12—Artillery Regulars, A. E. F.
- Ambler, Harry Atwood, '17—Captain Machine Gun Co., 30th Infantry, 85th Division. Arrived at Liverpool, April 11th, 1918. Service: Argonne. G. S. W. left foot, October 9th, 1918. Receiving treatment at hospital, Fort Sheridan, Ill.
- Anderson, Sidney L., '19—U. S. N. Training Station, Cambridge, Mass.
- Arnold, Emmett Lee, '17—Second Lieutenant, 35th Regiment, 89th Division, A. E. F.
- Ashdown, Byron Lee, '16—Naval Construction Work, Newport News, Va.
- Ashlock, Evan Earl, '19—Artillery Training School, Camp Taylor, Ky.
- Aves, William Leonard, '15—Second Lieutenant, Engineers, Reg. 307. Arrived in France July 4th, 1918. Service: St. Mihiel Drive and Argonne offensive.
- Badollet, Marion Smith, '20—Sergeant 309th Engineers. Service: Instructor in Gas Flame and Smoke School. Camp Taylor, Ky. Junior Chemist in C. W. S. Discharged December 26th, 1918.
- Bailey, Harold Leland, '20—Special Training Corps, Armour Inst., Chicago, Ill.
- Baker, William Frank, '20—91st Aero Squadron, A. E. F.
- Baker, George Arnold, '07—First Lieutenant, 417th Engineers, Camp Humphreys, Va.
- Bardsley, Clarence Edw., '18—U. S. G. S. Topographer.
- Barker, Lyle Maxon, '17—Co. B, 62nd Infantry, Presidio, Cal.
- Barrere, George D., '18—Co. A, 5th Training Regiment, Camp Grant, Ill.
- Barton, Robert A., '06—Canadian Troops, France.
- Bates, A. M., '19—A. E. F.
- Bayha, Wilson, '18—Casual Company, 37th Engineers, Fort Meyer, Va.
- Beeghly, Wood Davis, '15—Sergeant Co. B, 504th Engineers. Arrived at St. Nazaire, France, Dec. 10th, 1917. Stationed at St. Blin (Haute Marne).
- Benedict, Ralph R., '08—Ordnance Department Requirement Section.
- Benham, Willard, '15—Master Engineer, 115th Engineers, A. E. F.
- Bennett, Roy Linwood, '16—Signal Officer Aviation Section, 13th Squadron, Fort Worth, Texas.
- Beyer, Daniel C., '20—Junior Lieutenant in Navy. Discharged January, 1919.
- Beyer, Emil Lucius, '16—Government Work, Newport News, Va.
- Black, James Kennedy, '04—Company E, 304th Battalion. Died 7th October, 1918, at Camp Colt, Pa.





# ROLLAMO

- Blackwood, O.—Corporal, Company C, 311th Field Signal Battalion, A. E. F.
- Bland, Clark C., '12—Captain Company K, 63rd Pioneer Infantry, Camp Dix, N. J. Discharged December 24, 1918.
- Bloom, George Barnett, '20—Second Lieutenant R. M. A., Ellington Field, Oleott, Texas.
- Bowles, Frank, '91—Colonel U. S. A., 8th Brigade, 4th Div., A. E. F.
- Bowles, Martin F., '17—Lieutenant, Intelligence Department, 255th Infantry. A. E. F. Killed in action in France, Sept. 3, 1918.
- Bowman, Samuel Roy, '21—472nd Engineers, Washington, D. C.
- Boyer, George Hewett—First Lieutenant, Ordnance Department, A. E. F.
- Boyle, Wallace Haley, ex. '17—First Sergeant 553d Engineers, Middletown, Pa. Discharged March 24th, 1919.
- Bowen, Joseph Henry—First Lieutenant Ordnance Department, St. Louis, Mo. Discharged December 24th, 1918.
- Brady, Leon H., ex. '03—Major, 109th Engineers, A. E. F.
- Brazill, Matthew P., Jr., '19—First Lieutenant, 76th Engineers, Camp Leach, D. C. Discharged December 3, 1918.
- Brewer, William Francis, '13—Camp No. 2, 75th Aero Squadron, A. E. F.
- Brown, John Stafford, '17—Company 7, E. O. T. S., Camp Humphreys, Va.
- Bruce, Robert, '19—304th Tank Center, A. E. F.
- Beuhler, H. A., '05—U. S. Bureau of Mines, Washington, D. C.
- Burden, Louis Lee, '17—Ensign, Submarine Service, U. S. N.
- Burg, Robert Stanley, '16—Second Lieutenant 5th Reg., 15th Battalion, A. E. F.
- Burnet, George, '19—165th Depot Brigade, Camp Travis, Texas.
- Butler, Reginald Henry, '09—English Army.
- Campbell, Eugene W., '16—U. S. S. Mount Vernon, N. Y.
- Carson, William Thomas, '20—333d Infantry, Camp Taylor, Ky.
- Casselmann, Lawrence O., '20—Base Hospital, Row 10, Camp McArthur, Texas.
- Chaney, Adrian Byron, '17—First Lieutenant, 7th U. S. Engineers, A. E. F. Service: Army of Occupation, 5th Division.
- Chase, James H., '12—89th Division, Marine Barracks, Paris Island, S. C.
- Chew, Lindell, '10—Captain, Company B, 70th Infantry, 10th Division, Camp Funston, Kans.
- Christy, Harold Hamilton, '21—472d Engineers, Washington, D. C.
- Clark, Howell Smith, '18—Company A, Engineers' Training Camp, Camp Humphreys, Va.
- Clarke, Wm. Daniels, '09—Lieutenant U. S. Ammonia Nitrate Plant, Perryville, Md.
- Clayton, Chas. Yancey, '13—U. S. Bureau of Mines, Metallographic Work for Ordnance Department.
- Clayton, Bert Oliver, '11—Sergeant and First Instructor in Poisonous Gases, Deming, N. M. Discharged December 12, 1918.
- Clayton, George Dillard, Jr., '20—Cadet, Aviation Branch, Camp Dick, Dallas, Texas.
- Cochburn, H. W., ex. '15—Company E, 313th Engineers.
- Colbert, Jules Philip, '21—Base Hospital, 9th Row, Camp McArthur, Texas.
- Conrad, John DeWitt, '20—Aviation.
- Cooper, Richard Dwyer, ex. '17—Lieutenant 139th Squadron.



# ROLLAMO





# ROLLAMO

- Coover, Louis Lincoln, '12—Second Lieutenant Infantry, A. E. F.
- Corby, Harry Gilbert, ex. '18—First Lieutenant Company D, 109th Motor Supply Train. Arrived at Southampton, England, October, 1918. Service: Convoy Duty, Home Station, St. Nazaire, France, A. P. O. 701.
- Cornwell, Benjamin S., '21—U. S. Naval Cadet, furloughed to school, Rolla, Mo.
- Cowen, Warden H., ex. '17—Sergeant Machine Gun Co., 158th Inf., A. E. F. Capt. Co. C, 33rd Inf., Gatum C. Z., Panama.
- Craig, John T., ex. '18—First Lieutenant, 311th Engineers, A. E. F.
- Crawford, Thomas R., '20—Sergeant, E. O. T. S. Camp Humphreys, Va. Discharged November, 1918.
- Crow, Wayman, '19—Company A, 12th Engineers Regiment, A. E. F.
- Crutcher, Welborn Ball, '20—Company A, 356th Infantry, A. E. F.
- Cunningham, Lorain Harry, '20—First Lieutenant Field Artillery. Arrived in Southampton, England, June, 1918. Instructor in "7s" Firing at Field Artillery School, A. P. O. No. 705.
- Dale, Ralph, ex. '17—Second Lieutenant Company E, 114th Engineers, Camp Humphreys, Va.
- Damotte, Edward Victor, '16—Second Lieutenant Company A, 12th Engineers, A. E. F.
- Davidson, Lewis Ely, '20—Aviation, Seattle, Wash.
- Dawson, Thomas Langhead, ex. '18—First Lieutenant Aviation, A. E. F.
- Deckmeyer, Fred, '19—Cadet Aviation School, Cornell University. Discharged December 4, 1918.
- Delaloye, August Francis, '20—Enlisted Engineers' Reserve.
- Dennie, Frank E.—Captain, Company C, 314th Engineers, 89th Division. Arrived in England June, 1918; now with Army of Occupation, Germany.
- Deutman, Earl George, '16—Government Work, Cuba City, Wis.
- Decker, Ernest E., '19—U. S. G. S. Topographer, Lawrenceville, Va.
- Dickerson, Harold Shields—Capt. E. O. R. C. Unassigned.
- Dickson, Frank P., Jr., ex. '13—Second Lieutenant Q. M. C. N. A. Const. Dept., Camp Funston, Kans.
- Doennecke, Henry, '18—Sergeant Company "26," Ordnance Department. Foreman Poison Gas Plant, Stamford Plant, Stamford, Conn. Discharged December 30, 1918.
- Dorris, Charles Lester, '20—Company I, 355th Infantry, A. E. F.
- Dorris, Milburn, Leo, '20—Company "24," Reg. 9, Barracks 949 W., Great Lakes, Ill.
- Dover, Fayette Lee, ex. '18—Naval Training School, Ft. Monroe, Va.
- Dowd, James J., '16—Second Lieutenant, Coast Artillery, 33d Regiment. Discharged December 5th, 1918.
- Dowd, Raymond, '19—Company B, 5th Battalion Recruit Camp, Camp McArthur, Texas.
- Doyle, John J., ex. '16—Second Lieutenant Co. D, 313th Engineers, A. E. F.
- Dudley, Boyd, Jr., '08—Captain, Ordnance Department (Inspection Division), Watervliet Arsenal.
- Duga, Joseph Benjamin, '20—Company D, 8th Division. Motor Supply Train, care of Motor Convoy Service, Camp Holabird, Baltimore, Md.
- Dunn, Theodore Saunders, '10—Captain 538th Engineers, A. E. F.
- Durning, William C., '19—U. S. Hospital No. 3, A. E. F.
- Eames, Frederick L., '17.



# ROLLAMO

- East, Mervin G., ex. '16—Company C, 103d Ammunition Train, A. E. F.
- Ebmeyer, Gerard Ernest, '18—Corporal Company A, 314th Engineers. Arrived in Cherbourg, France, July 1, 1918. Service: With 89th Division in Toul Sector, St. Mihiel, Meuse-Argonne offensive.
- Ehler, Otto, '20—Sergeant Company 138 Field Tr., 35th Division, A. E. F.
- Elkins, Charles E., '20—Second Lieutenant 5th Prov. Bn. Guard and Fire Co., Camp Merritt, N. J. Discharged January 3d, 1919.
- Elliott, William, '15—First Lieutenant Field Artillery. Arrived in LeHavre, France, January, 1918. Service, Saumur and Tractor Artillery Schools, Vincennes. Discharged February 19, 1919.
- Erskine, Greene, '16—Second Lieutenant Engineers, Camp Benjamin Harrison, Indiana.
- Erskine, Wood S., ex. '19—Captain Coast Artillery, A. E. F.
- Eulich, Artileus, ex. '19—Company H, Second Engineers, Top. Engineers, Camp Humphreys, Va.
- Fast, Joseph B., '19—Lieutenant (1st) British Royal Air Forces. Arrived in England May, 1918. Service: Active service and twice wounded while in action, from which he recovered. Credited in bringing down 9 German machines. Killed in airplane accident in Belgium December 4, 1918.
- Fenelon, Charles O., '20—20th Engineers, A. E. F.
- Fielder, John Ray—Company C, 7th U. S. Engineers, A. E. F.
- Flanders, Jerome E., ex. '18—Ensign U. S. N.
- Flynn, Frank J., '12—Aviation.
- Forbes, Carroll R.—Major 217th Engineers, Camp Beauregard, La. Discharged January 4, 1919.
- Ford, Harold Percy, '12—Naval Steam Engineering School, Hoboken, N. J.
- Forman, Percy Grant, '19—Lieutenant 214th Engineers, A. E. F.
- Forrest, Ralph, ex. '15—Second Lieutenant Supply Company, 129th Field Artillery, A. E. F.
- Foster, Leo J., '04—Captain E. O. R. C. Inactive.
- Fox, George Howard, '20—Company H, 358th Infantry, A. E. F.
- Frame, Floyd Hill—Captain Ordnance Department, A. E. F. In France since September 5, 1918.
- French, Charles Lewis, '08—First Lieutenant, Company C, 516 Engineers. Arrived in Brest, France, July, 1918.
- Freudenberg, Walter H., ex. '17—E. O. T. S., Camp Humphrey, Va.
- Galbraith, John Gray, ex. '16—24th Company, 154th D. B., 89th Division, A. E. F. Died of influenza in France.
- Gale, Albert Charles, ex. '16—First Lieutenant 127th Field Artillery, Camp Taylor, Ky.
- Garesche, Rowe A., ex. '16—Second Lieutenant F. A. Balloon Service, Ft. Sill, Okla.
- Gatch, Calvin Fletcher, '21—Corporal, Kelly Field No. 1, Quarantine Line No. 213, San Antonio, Texas.
- Geib, Francis H., '18—Second Lieutenant Engineers, Camp Humphrey, Va.
- Gerber, Clarence O., '20—Ordnance Dept. Rock Island Arsenal, Rock Island, Ill
- Gerber, Theodore C., '17—Second Lieutenant 48th Infantry, A. E. F.
- Gettler, Carl Andrew—Enlisted Engineers' Reserve.
- Gibson, Thomas Lee, ex. '03—Captain Battery F, 128th F. A. (Resigned).



# ROLLAMO

- Gleason, August W., '15—Second Lieutenant Company K, 12th Battalion, 4th Rep. Regiment, Camp McArthur, Texas.
- Goldman, Jay Maurice, ex. '10—Ordnance Department.
- Goldman, Leon Harrison, ex. '18—Corporal Company D, 2nd Battalion Chemical Warfare Service, Washington, D. C. Recommended for D. S. S. Discharged December 20th, 1918.
- Gold, Charles B., '16—Ordnance Department, Rome, N. Y.
- Golick, Anthony F., '18—Steel Works, South Bethlehem, Pa.
- Goldsmith, Osher, '19—Second Lieutenant Field Artillery Reserve Corps. Discharged January 10, 1919.
- Goodman, John W., '19—35th Div., A. E. F., Aberdeen, Scotland.
- Goodwin, George Gerald, '21—S. A. T. C., Golden, Colorado.
- Gotsch, Oscar, Jr., '18—Navy Steam Engineering School, Hoboken, N. J. Ensign. Made overseas cruise.
- Gray, William Douglas, '19—Corporal First Company G, 138th U. S. Infantry, 35th Division, A. E. F.
- Greenberg, David, '17—Sergeant, 11th Company, 164th D. B., 89th Division, A. E. F.
- Grotts, Frederick, '16—Chief Chemist and Metallurgist, Curtis Aeroplane Co., Buffalo, N. Y.
- Guest, William, '17—Quartermaster Corps Det., Camp Bowie, Tex.
- Haley, Ralph Alwood, '19—17th Aero Squadron, A. E. F.
- Halligan, Charles F., '20—Company A, 120th Machine Gun Battalion, A. E. F.
- Ham, Roscoe Conkling, '09—First Lieutenant Company F, 606th Engineers, Camp Lee, Va. Discharged January 10, 1919.
- Hammer, Bernard Eli, '20—Company M, 29th Engineers. Arrived at Brest, France, July, 1918.
- Hammond, Arthur Kelper, ex. '14—Aviation.
- Harbicht, Harlan Carl, ex. '18—Second Lieutenant Engineers, Camp Lee, Va.
- Harlow, Leslie S., ex. '18—Company D, 25th Engineers, A. E. F.
- Harris, H. S., '19—Company "21," 12th Regiment, Camp Paul Jones, Great Lakes, Ill.
- Harrison, Walter E., ex. '10—Corporal, Headquarters Co., 340th Field Artillery, A. E. F.
- Hayden, Roy Wilber, ex. '15—23d Engrs., Master Engineer, Camp Meade. Md.
- Hayes, Merton Stanley—Machine Gun Co., 354th Infantry. Arrived in Tilbury Dock, England, then to LeHavre, France. Discharged January 28th, 1919.
- Head, James Lawrence, '16—Second Lieutenant 513th Engineers, A. E. F.
- Heimberger, Karl W., ex. '17—Second Lieutenant 20th Field Artillery, A. E. F.
- Henschel, Ramsey C., '17—Sergeant Company C, 110th Reg. Engineers, 35th Division. Arrived in Brest, France, May 10th, 1918.
- Herivel, H. T., ex. '17—Company A, 530th Engineers, A. E. F.
- Hill, James Crane, '19—128th Infantry, 35th Division, A. E. F.
- Hielscher, Julius A., '12—Captain M. R. C. Surgeon, 416th R. R. Tel. Battalion, A. E. F.
- Hippard, Wesley George, '21—Second Lieutenant 3rd Engineers, Corozal, Canal Zone. Discharged January 22, 1919.



- Hodges, Isaac Franklin, '20—Quartermaster, U. S. N., Goat Island, Cal. Discharged February 7, 1919.
- Hodges, Joseph Tipton, '19—U. S. Naval Training Station, Goat Island, San Francisco, Cal. Discharged January 15th, 1919.
- Hoffman, John Stone, '16—Lieutenant 24th Aero Squadron, A. E. F.
- Hogoboom, William C., '14—27th Engineers, A. E. F.
- Hollister, Scovill E., '13—6th Observation Battery, F. A. C. O. T. S., Camp Taylor, Ky.
- Hoppock, Lewis Needham, '16—Second Lieutenant Headquarters Company, 64th Artillery, A. E. F.
- Householder, E. Ross, '18—Second Lieutenant Engineers, E. O. T. S., Camp Humphreys, Va.
- Houston, Homer James, ex. '17—Training School, Camp Gordon, Ga.
- Hughes, Harry Herbert, '21—Naval Aviation, Seattle, Wash.
- Hurd, Harold Walter, '20—Corporal, Detached Co., 472d Engineers. Discharged November 27th, 1918.
- Hurst, Henry William, '20—U. S. Navy, Puget Sound.
- Irwin, Joseph Stewart, '12—Second Lieutenant Infantry, Camp Perry, Ohio.
- Jackling, Daniel C., '92—Mgr. Construction U. S. Munitions Plants, Nitro, W. Va.
- James, Floyd Dixie, '17—Ensign 10th Regiment, Submarine Service, Pelham Bay, N. Y.
- Johnson, Frank Lindley, ex. '13—U. S. Signal Corps, Aviation.
- Johnson, Richard Love, '20—Cadet, 5th Squadron, Ellington Field, Houston, Texas.
- Jones, Forrest M., ex. '14—Sergeant Truck Co., 319th Inf., A. E. F.
- Jones, Wesley E., '19—Company 3, 3d Mil. Det., Agricultural College, Mississippi.
- Kahlbaum, William, ex. '17—Bureau of Standards, Chemical Service, Sec. N. A., Washington, D. C.
- Kamp, William Henry, '17—Second Lieutenant Aviation Signal Corps, 57th Aero Squadron, A. E. F.
- Karte, Anton Frederick, '11—39th Company, 10th Battalion, Syracuse, N. Y.
- Kayser, Edwin A., '16—Second Lieutenant Field Artillery, Camp Zachary Taylor, Ky.
- Katz, Howard N., '13—Captain, Infantry, A. E. F.
- Keelyn, James Lawton, '12—91st Division, A. E. F.
- Keenan, John T., '17—Major Regimental Hdqrs. 28th Engrs., Woolbridge, Va.
- Kemp, Donald Campbell, First Lieutenant, C. A. C.
- Kelly, Mervin Joseph, '14—Supt. Western Electric Plant for Mfg. Submarine detectors.
- Klein, Carl E., ex. '17—Ambulance Driver 23d Engineers.
- Kluge, Harry A., '18—Sergt. Company C, 56th Engineers, Camp Meade, Md.
- Klepel, Yaro, '17—Corporal Ordnance Department, Cleveland, Ohio. Died in service November 30, 1918.
- Knickerbocker, Ray G., '13—Company "4," E. O. T. S., Camp Humphreys, Va.
- Koch, Hugo E., '16—Watertown Arsenal, Watertown, Mass.



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- Krause, F. A., '19—Naval Training School, Great Lakes, Ill.
- Lang, Frederick R., '19—Second Lieutenant Aviation Signal Corps, A. E. F.
- Laun, Albert Chas., '20—Ensign Co. "26," U. S. Naval Flying Corps, Pensacola, Fla. Discharged December 4, 1918, subject to call.
- Lillard, R. Stewart—First Lieutenant Engineers, A. E. F.
- Lawrence, Hiram P., ex. '18—140th Infantry, A. E. F.
- Leach, Thomas Witt, '19—Second Lieutenant 341st Field Artillery, Camp Zachary Taylor, Ky.
- Leavitt, Joseph Edwin, '16—341st Field Artillery, A. E. F.
- Leonard, Speed S., '20—Camp Taylor.
- Lewis, Vernon Bruce, '21—Great Lakes, Ill.
- Lillingston, Howard, ex. '18—Second Lieutenant U. S. Engineers, A. E. F.
- Lingsweiler, John W., '21—U. S. Naval Training School, Great Lakes, Ill.
- Litsch, Charles Wm., ex. '18—Provisional Second Lieutenant, Training Camp, Presidio, Cal.
- Lodwick, Llewellyn, '14—Second Lieutenant Company M, Battery 1, 23d Engineers. Arrived Brest, France, April, 1918. Discharged January 22, 1919.
- Lottman, William F., '19—U. S. Navy, on furlough to attend school, Rolla, Mo.
- Lucky, Maurice C., ex. '18—First Lieutenant, Infantry. Arrived in France about June, 1918. Service: Second Battle of Marne. Now with Army of Occupation in Germany.
- Lumaghi, Octavius L., '16—8th Co. C. A. C., Ft. Monroe, Va.
- Lynton, Edward D., '12—Ensign, U. S. S. Vicksburg, San Diego, Cal.
- Lyons, Robert Paul, ex. '17—First Lieutenant, 525th Engineers, A. E. F.
- McBride, Roy N., '14—304th Engineers, Company C, A. E. F.
- McCandliss, Edgar Scott—Captain and Adj. 1st Battalion, 314th Engineers, A. E. F.
- McCarthy, Meryl, '19—Company O, 15th Reg. Aviation Unit, Great Lakes, Ill.
- McCartney, William H., '16—Company "4," E. O. T. S., Camp Humphreys, Va.
- McComb, William R., ex. '17—Junior Master Engineer, Chemical Warfare Section, Edgewood, Md.
- McConnell, T. T.—Second Lieutenant, Field Artillery, Camp Taylor, Ky.
- McFadden, Edwin Cook, ex. '13—Second Lieutenant Q. M. C., A. E. F.
- McKinley, Lionel Wm., ex. '16—Corporal Company F, 8th Infantry Rep. Battalion, Camp Grant, Ill.
- McNely, Earl Joesting, '16—First Lieutenant Coast Artillery, Ft. Williams, Portland, Me.
- Maher, John Ralph, '16—472d Engineers, Washington, D. C.
- Maness, Orie Newell, '18—E. O. T. C., Camp Humphreys, Va.
- Marquis, Louis, ex. '16—35th Division, A. E. F.
- Marston, Robert, '19—Cadet Aviator, U. S. N. Air Station, San Diego, Cal.
- Massey, Robert L., Jr., ex. '18—First Lieutenant, Athletic Officer, Rich Field, Waco, Texas.
- Maxwell, Arthur B., ex. '13—S. A. T. C., Columbia University, N. Y. Discharged December 10th, 1918.
- Mellow, George Edward, '18—Second Lieutenant Engineers, Camp Humphreys, Va.



# ROLLAMO

- Mellow, Richard Wesley, '20—Second Lieutenant, Coast Artillery.
- Mesloh, Herbert Geo., '20—Company "56," 164th D. B., Camp Funston, Kans.
- Metz, Gilbert F., '14—Ensign, U. S. S. President Grant, care P. M., New York City.
- Meyer, John Harold, '20—Q. M. C., A. E. F.
- Millar, Charley James, '21—U. S. Navy, Great Lakes, Ill. Discharged January, 1919.
- Miller, Edwin L., ex. '18—C. A., Camp Caswell, N. C.
- Miller, Galen, '19—U. S. Naval Training Station, San Francisco, Cal.
- Miller, Robert McClain, '16—First Lieutenant Q. M. C. Utilities Department, Camp Eustis, Va. Discharged March 24, 1919.
- Miller, John Charles, '16—Company "4," E. O. T. S., Camp Humphreys, Va.
- Miller, Julius Caesar, '14—Second Lieutenant Engineers, Camp Humphreys, Va.
- Miller, Winlock W., ex. '13—Second Lieutenant, 89th Division, A. E. F.
- Mit, Otto R., ex. '16.
- Mize, Charles R., ex. '16—First Lieutenant, Battery E, 129th Field Artillery (then 2nd Mo. F. A.), 35th Division. Arrived in Liverpool, England, about June 1st, 1918. Service: Vosges Sector; in engagements of Vosges, St. Mihiel, "Argonne-Meuse" and Verdun. Cited for bravery in Argonne-Meuse Battle.
- Moore, Chauncy C., ex. '17—Naval Aviation, Seattle, Wash.
- Morgan, Don H., '16—Sergt. Company M, 5th Prov. Bat., Ft. Benjamin Harrison, Ind.
- Morris, John Munson, '19—Enlisted Engineers' Reserve.
- Mountjoy, Richard Leroy, '16—Second Lieutenant, Field Artillery, A. E. F.
- Muehlberg, Clarence E., '17—First Lieutenant Coast Artillery, Instructed in Aviation, Langley Field.
- Mundt, Herbert Wm.—Enlisted Engineers' Reserve.
- Murphy, Earl N., ex. '18—First Lieutenant, 89th Division. Arrived in Liverpool, England, July, 1918, then to St. Mihiel Sector. Service: St. Mihiel and Argonne-Meuse Drives. Made Assistant Division Munition Officer. Now with Army of Occupation.
- Mutz, Herman Jacob—Enlisted Engineers' Reserve.
- Needham, Albert B., '21—U. S. Navy, on furlough to school, Rolla, Mo.
- Nevin, James Raymond, '17—E. O. T. S., Camp Humphreys, Va.
- Nichols, Benjamin G. '19—Enlisted Engineers' Reserve.
- Nolte, William John, '19—U. S. G. S.
- Niece, William L.—Enlisted Engineers' Reserve.
- Norville, Howard Oliver—Enlisted Engineers' Reserve.
- Nowlan, Harry H., '13—First Lieutenant, 20th F. A. Balloon Corps, A. E. F.
- Oakleaf, Lovell Handal, '20—Master Engineer Junior Grade, 37th Division, A. E. F.
- Ohnsorg, Norman L., '10—First Lieutenant Ordnance, E. O. R. C. Died of pneumonia, October, 1918.
- Overstreet, Chester Z., ex. '08—Engineer Corps.
- Page, James Harold, '21—Sergeant Company A, 29th Engineers, A. E. F.
- Pape, Paul Frederick, '17—606th Engineers, Camp Humphreys, Va.
- Patterson, Harold Ford, '21—U. S. N. on furlough to school, Rolla, Mo. Discharged December 20th, 1918.



- Paulette, Robert J., '12—First Lieutenant 513th Engineers, A. E. F.
- Peatross, James L., ex. '04—Lieut.-Colonel 355th Infantry, 89th Division, A. E. F.
- Perkins, William C., ex. '08—Captain E. O. R. C., A. E. F.
- Peterson, Carl Alden, '17—Second Lieutenant, 165th D. B., Camp Travis, Texas.
- Petsch, Arthur Henry—Enlisted Engineers' Reserve.
- Place, Roscoe Nelvin, '20—472d Engineers, Washington, D. C.
- Pope, Frederick A., '20—First Lieutenant F. A., Camp Jackson, C. S. Discharged December 9th, 1918.
- Porri, William, '12—Constr. Engineers, Q. M. C., Camp Kearney, Cal.
- Potts, Allen Dewey, ex. '18—Engineers, furloughed to school, Rolla, Mo.
- Powell Walbridge H., '01—Captain Student Co. "4," E. O. T. S., Camp Humphreys, Va. Discharged December 4th, 1918.
- Pray, Donald P., ex. '19—U. S. Marines, Paris Island, S. C.
- Pryor, George William, '19—Cornetist, 8th Reg. Band, Marine Barracks, Galveston, Texas.
- Pugh, J. W., '18—Battery C, 341st F. A., 89th Division, A. E. F.
- Quinn, Matthew V., '05—20th Engineers, A. E. F.
- Radeliffe, Donald H., '13—Captain Camp Humphreys, Va.
- Raible, J. C., ex. '17—147th Aero Squadron, A. E. F.
- Ravold, Amand, ex. '79—Major, M. R. C., Jefferson Barracks.
- Reber, William Houston, '18—U. S. N. Steam Engineering School, Ensign Reg. 6, Co. 6, Pelham Bay, New York.
- Reilly, John H. G., '17—First Lieutenant, 13th Cavalry, Ft. Ringgold, Texas.
- Rice, Carl Clark, '19—Company C, Machine Gun Battalion, A. E. F. Wounded and awarded D. S. C. in Chateau Thierry Drive, Soissons Drive.
- Rice, John Turner, '04—Captain Company B., E. R. C., Camp Humphreys, Va.
- Richmond, Wendell W., '20—Sergeant 270th Aero Squadron. Arrived in Brest, France, August 26th, '18.
- Riddlesperger, Ralph R., '20—Second Lieutenant Machine Gun Corps, Camp Hancock, Ga. Discharged January 13, 1919.
- Roach, Worthy Robert, ex. '15—Cornetist, 8th Reg. Band, Marine Barracks, Galveston, Texas.
- Rodenbaugh, Elmer S., '19—Ensign Naval Aviation Corps.
- Rutherford, Raymond E., ex. '18—First Lieutenant Commanding 414th Engineers, Camp Custer, Mich.
- Seanlan, Frank Daily, ex. '17—Camp Pike, Ark.
- Schappler, Rudolph C., '20—Supply Sergt. 64th Training Battery, F. A. C. O. T. S., Camp Zachary Taylor, Ky. Discharged December 2, 1918.
- Scheurer, Leroy, '18—Company E, 3rd E. O. T. C., Camp Humphreys, Va. Discharged November 27th, 1918.
- Schiermeyer, Harry J., '17—Regimental Instrument Operator for fire control. Arrived in France November 2.
- Schnaidt, Charles M.—Enlisted Engineers' Reserve.
- Schultz, John Elmer, '10—E. O. T. S., Atlanta, Ga.
- Schuman, Edwin Kaine—Enlisted Engineers' Reserve.
- Seothorn, Carl W., '19—Naval.
- Seruby, Horace D., '19—U. S. N., England.





# ROLLAMO





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- Sully, Thomas Alvin, '21—210th Co., 3rd Prov. U. S. Marines, Paris Island, S. C.
- Seamon, William H., Jr., ex. '11—Company A, 27th Engineers, A. E. F.
- Shayes, Frederick Pine, '17—Second Lieutenant Aerial Observer C. A., A. E. F.
- Sherry, Homer Kent, '12—Government Work.
- Sherwood, Theodore C., Jr.—Master Engineer, 314th Engineers, A. E. F. St. Mihiel offensive. Army of Occupation.
- Shipley, John Joshua, '17—Ensign, U. S. N., Naval Port Guard, San Francisco, Cal.
- Shickley, Percy Chalmette, '04—Captain U. S. Infantry.
- Shore, Harold F., '19—Ensign, Seattle, Wash.
- Short, Leonard R., '21—Cadet Royal Flying Corps.
- Shotwell, Philip B., ex. '17—First Lieutenant, 13th Cavalry, Instructor in Cavalry School, Ft. Clark, Texas.
- Shriver, Ray Otto, '17—First Lieutenant 314th Engineers, 89th Division. Arrived in Liverpool, England, June 27th, 1918. Service: Toul Sector in St. Mihiel Drive and served in Argonne Sector. Wounded in action November 1st, 1918.
- Siegmund, Walter F., '12—Major 27th Field Artillery. Arrived in Liverpool, England, September, 1918. Recalled from France by War Department as Instructor. Discharged January 6, 1919.
- Skeen, Leslie C., '19—First Lieutenant 101st Engineers, Company C. Arrived in Brest, France, July 17, 1918. Served in Hogenback Sector, Alsace, France and in Verdun Sector, right bank of Meuse, Argonne-Meuse offensive. Detailed to report for duty at Peace Conference on Valuation Board of damages done Belgium and France by Germans.
- Smart, Robert John, ex. '17—Sergt. Headquarters Co., 342d F. A., A. E. F.
- Smiley, Vivian Xly, '20—U. S. N., furloughed to school, Rolla, Mo.
- Smith, Charles D., '05—Captain Company C, 211th Engineers, 11th Division. Arrived Liverpool, England, October 27, 1918. Discharged February 5, 1919.
- Smith, Earl McColloch, '09—Second Lieutenant 331st Field Artillery. Arrived Brest, France, July 5, 1918. Discharged February 20th, 1919.
- Smith, Virgil X., ex. '16—314th Engineers, A. E. F.
- Spengler, Albert, '01—Captain, Construction Division, Q. M. C., Washington, D. C.
- Spickard, Harold E., '19—Seventh Engineers, A. E. F.
- Spofford, Horace N., ex. '08—Captain Engineers, E. O. R., Camp Humphreys, Va.
- Sprigg, Simeon N., '19—Second Lieutenant F. A., Camp Jackson, S. C.
- Stanfield, Edwin H., '20—13th Co., C. A. C., A. E. F.
- Steffens, Fred, Jr., '21—Radio Navy Harvard University, Cambridge, Mass.
- Stevens, Thomas A., '21—Receiving Ship, Puget Sound.
- Stewart, William L., Jr., '21—Aviation.
- Stifel, Carl Godfried, '16—Second Lieutenant, Ordnance Corps, Camp Zachary Taylor, Ky. Discharged November 26, 1918.
- Stokes, Lawrence Wm., '19—Corporal Battery F, 342d F. A., Camp Funston, Kans.



# ROLLAMO

- Stoner, Oscar Eli, ex. '18—First Lieutenant 340th Field Artillery, Battery F. Arrived at Liverpool, England, June, 1918. Service: St. Mihiel offensive; raid on Bois de Domartin; raid on Bois de Bonseil; raid on Bois de Cerfs; Hindenburg Line offensive.
- Strawn, Harry Omar, ex. '18—Draftsman, Ordnance Department, Washington, D. C.
- Stroup, Jacob Carl, ex. '15—Training Ship Kearsarge, Boston, Mass.
- Stroup, Richard John, ex. '18—Fourth Division, U. S. S. Kansas, care P. M., New York City.
- Stubbs, Robert Newton, '20—Tank Corps, Camp Dix, N. J. Discharged December 6, 1918.
- Stroup, Robert Knox—Enlisted Engineers' Reserve.
- Sutherland, Orson Reed, '21—Cadet, Company "16," U. S. N. A., Annapolis, Md.
- Teas, Howard Jones, '17—Company A, 29th Engineers, A. E. F.
- Terry, Mark Loren, ex. '18—Second Lieutenant, 164th F. A. Brigade, 89th Division. Arrived Liverpool, England, June, 1918. Service: St. Mihiel Drive. Now with Army of Occupation, Germany.
- Teter, William Easr—Aviation.
- Thomas, Alfred A., Jr., '05—Company D, 319th Engineers, Camp Fremont, Cal.
- Thomas, George S., '12—First Lieutenant 130th Field Artillery. Arrived Brest, France, April, 1918. Service: Vosges Mountains, St. Mihiel, Argonne Forest and Verdun.
- Thomas, Thomas Rae, ex. '14—Company C, 314th Engineers, A. E. F.
- Tidd, Luzerne Maurice, '20—Second Lieutenant Battery C, 341 F. A., A. E. F.
- Trent, Albert Leo, '15—Corporal Company E, 305th Engineers, A. E. F. Service: Argonne offensive, Verdun Sector. Wounded November 4, 1918.
- Triefenbach, George L., ex. '16—Old Detention Camp, Great Lakes, Ill.
- Twyman, George T., Jr., ex. '10—First Lieutenant M. R. C., Washington.
- Ude, George Edgar, '16—89th Division, 354th Infantry, A. E. F.
- Uthoff, Carl Joseph, '21—Cadet Royal Flying Corps, Camp Fremont, Cal.
- Uthoff, Frederick Wm.—Enlisted Engineers' Reserve.
- Valentine, Herman F., ex. '18—Air Service, 10th Det. McCook Field, Dayton, Ohio. Discharged January 17, 1919.
- Vogel, Herman H., '16—Medical Replacement Unit No. 135, Overseas Casuals, Camp Merritt, N. J.
- Walsh, John Kennedy, '17—Second Lieutenant 340th Field Artillery. Arrived Liverpool, England, June 1918. Service: With 89th Division and attached to Fourth French Army at Verdun on special duty St. Mihiel sector. Now with Army of Occupation.
- Walsh, Thomas Patrick, '17—Second Lieutenant Coast Artillery. Arrived Brest, France, October 20th, 1918.
- Watkins, Joseph C., '01—Major 214th Engineers, Camp Forrest, Ga. Discharged January 11th, 1919.
- Watson, John A., ex. '98—Member and Secretary Phelps Co. Mo. Local Draft Board.



# ROLLAMO

- Webster, Frank D., ex. '83—Brigadier General, U. S. A., 8th Brigade, 4th Division. Arrived Liverpool, England, May, 1918. Service: In general advance July 18, 1918. Returned to U. S. A., sick. Retired as Colonel, U. S. A., December 3, 1918.
- Webster, John Nixon, '14—E. O. T. S., Camp Humphreys, Va.
- Weimer, Earl Joseph, '17—Second Lieutenant Engineers, Camp Humphreys, Va.
- Weimer, Raymond S., '18—Second Lieutenant Engineers, A. E. F.
- Weiser, Hanley, '18—Second Lieutenant, Camp Humphreys, Va.
- White, Frederick Pope, '20—Ensign Sec., 3 Reg. 3, U. S. Receiving Ship, Charleston, S. C.
- White, Peter Ken., ex. '16—M. M. H. Rec. Ship, U. S. Navy, Philadelphia, Pa.
- Whitworth, Virgil Lee, '20—Ordnance Department, Camp Doniphan, Okla.
- Wilkerson, Riley D., ex. '17—A. E. F.
- Wilkins, Ralph, ex. '16—Killed in France, 1918.
- William, A. C., '19—Company C, 29th Engineers, A. E. F.
- Willmott, Miller Edw., '21—Second Lieutenant Company C, 517th Engineers. Arrived Brest, France, July, 1918.
- Wills, Ronald Blair, '20—N. Q. M. T., Norfolk, Va.
- Wilson, Clarence C., '19—Sergt., Ellington Field, Texas.
- Wilson, Eldred Dewey, '18—S. A. T. C., University of Arizona.
- Wilson, George B., '17—23d Engineers, A. E. F.
- Wilson, Homer M., '15—Second Lieutenant Coast Artillery.
- Wood, John Skinner, ex. '17—Second Lieutenant Engineers.
- Worthington, Willard, ex. '16—Co. F, 158th Infantry, Camp Kearney, Cal.
- Wright, Jefferson D., ex. '17—First Lieutenant, Engineers, A. E. F.
- Wright, Kenneth M., '20—Naval Aviation, Seattle, Wash.
- Wyman, William Chas., '06—First Lieutenant Engineers, A. E. F.
- Wynn, Clarence M., '19—138th Infantry, 35th Division, A. E. F.
- Young, John Toomer, ex. '17—Second Lieutenant Engineers.
- Zeuch, Walter Charles, '18—Second Lieutenant 550th Engineers, A. E. F. Arrived Brest, France, November, 1918.
- Zieseniss, Harry W., '20—S. A. T. C., Washington University, St. Louis, Mo.
- Zoller, Lawrence J., '18—Second Lieutenant Engineers, Company B, 603d Engineers, A. E. F.



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*Lieut. M. F. Bowles*



*Carl C. Rice*





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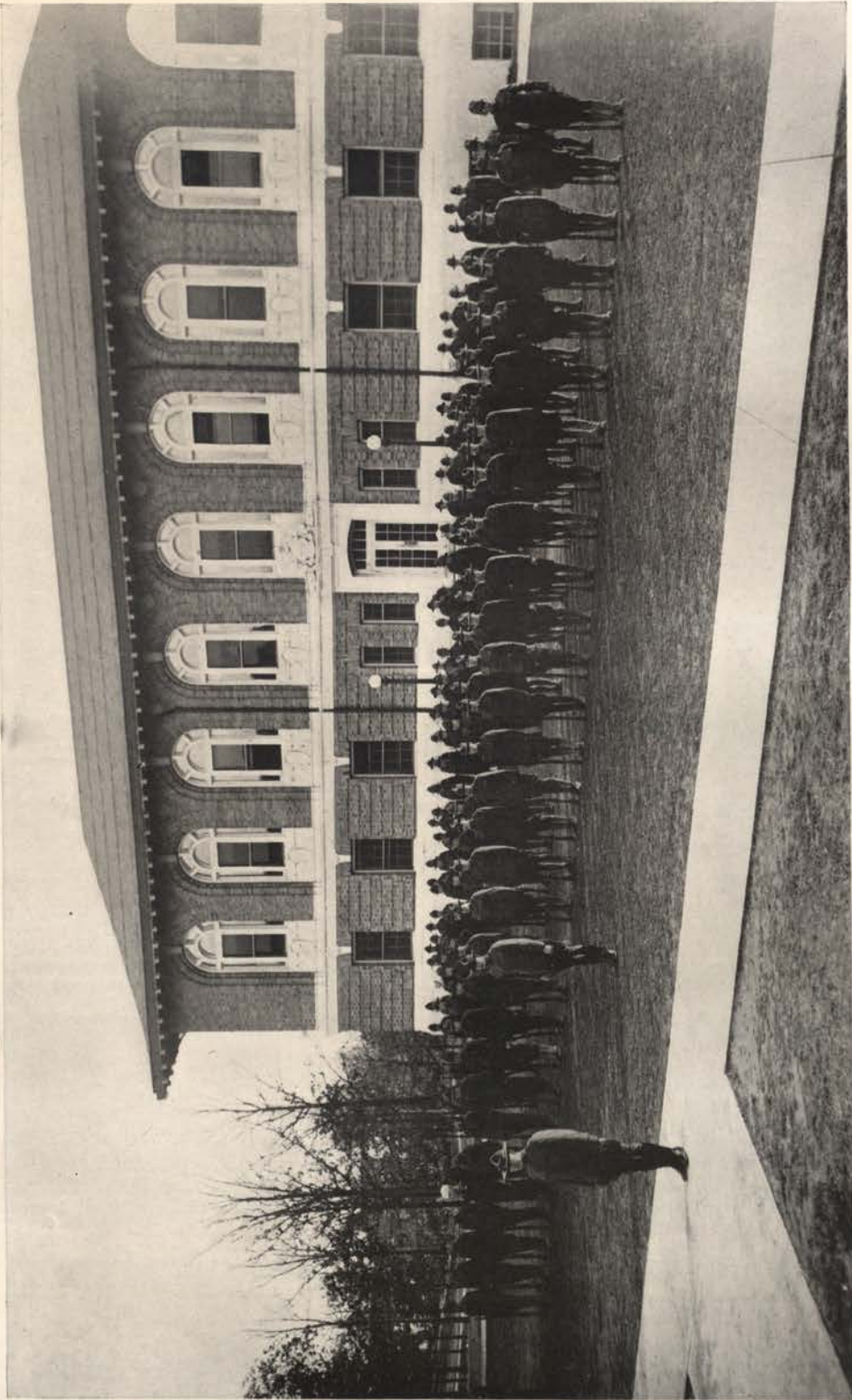
CAMPUS.







# ROLLAMO





## History of The Students' Army Training Corps

After many days of speculation and uncertainty, the Students' Army Training Corps was formally introduced into M. S. M. on October 1, 1918, at 11 o'clock, by a very impressive ceremony in which the vocational training unit, the home guards, and the students participated. These exercises, owing to the delay of the induction blanks, did not mark the actual enlistment of the students. Two weeks later, however, the induction papers were signed and the students of M. S. M. began the difficult task they had so anxiously anticipated—to be at once a student and a soldier.

It is unnecessary to dwell upon the hardships encountered, for who can forget the bugle call as it sounded at 5:45 in the morning, the old straw ticks, the setting up exercises, the drills, the meals in the mess hall, and the supervised study periods, to say nothing of the "top soak's" daily lecture, kitchen police, and other duties either regular or superimposed, which are too numerous to mention.

While enumerating the hardships, however, we should not forget to mention the pleasant moments spent and the benefits derived during the reign of the S. A. T. C., though they were few and are hard to recall. We should not forget that we were afforded an opportunity to become intimately acquainted with our fellow students, to learn of their virtues and deficiencies and hear them snore, sing, talk and catcall after taps.

These conditions were submitted to with the true "Miner" spirit until peace was declared. The signing of the armistice, however, naturally removed the incentive and inaugurated a period of unrest and dissatisfaction which only ended with the mustering out, December 14, 1918. Retreat on that memorable day will never be forgotten by those who participated. As "Old Glory" was drawn down, it brought with it a feeling—not of joy—which is hard to describe. Perhaps we realized at that moment the defeat of our purpose. Perhaps we realized that many men had done more than we, and that our opportunity to serve our country on the battlefield had ended. We could only console ourselves with the thought that we had done "our bit," that we had put ourselves at the disposal of our country, that we were a minor part—but nevertheless a part—of that great machine built by our government to take care of an emergency, and that the ending of that emergency so much sooner than expected was all that prevented us from taking a more active part.



## Students' Army Training Corps

### OFFICERS

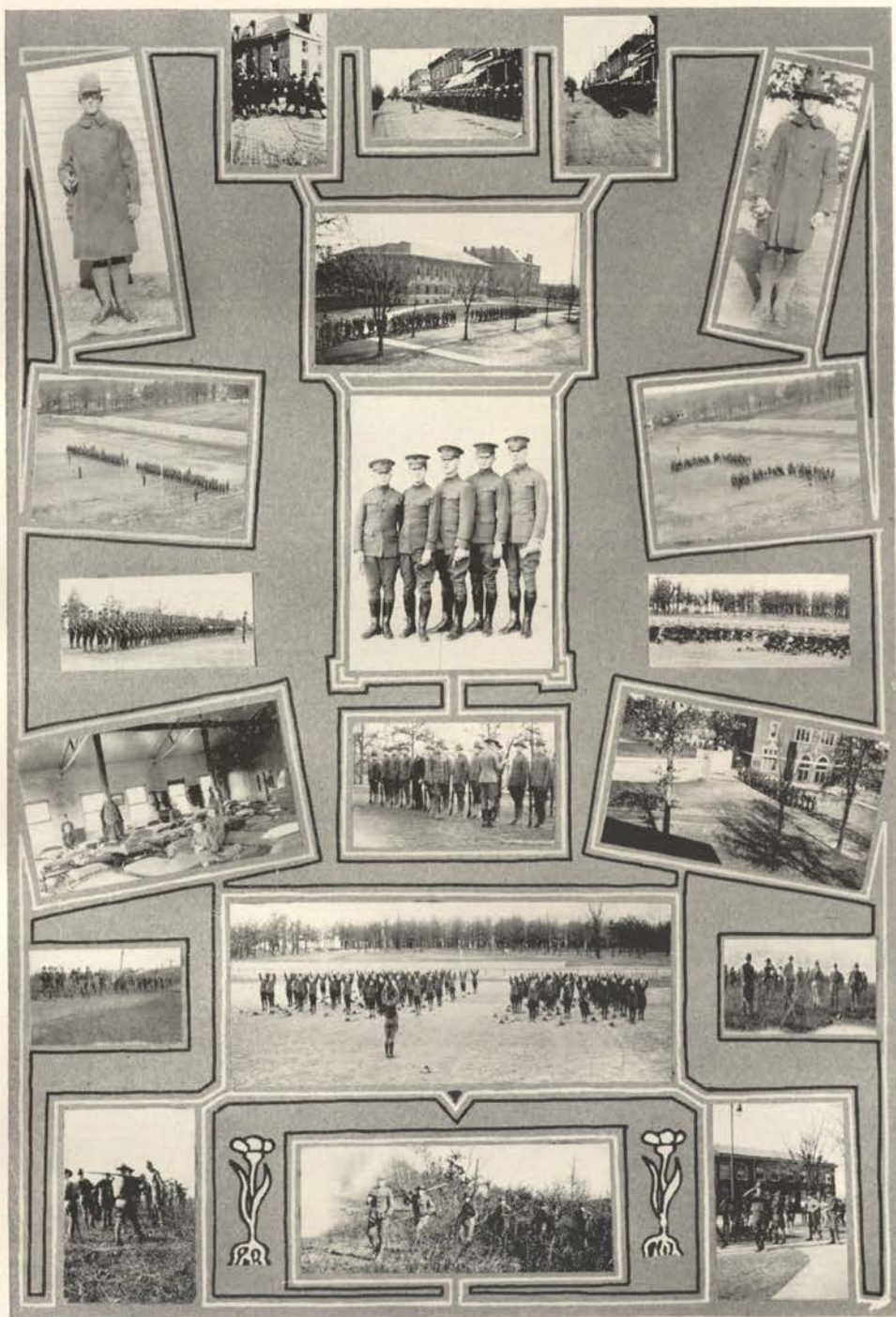
Lieut. James T. Shuttleworth.....Commanding Officer  
 Lieut. Nelson A. Owens.....Dental Surgeon  
 Lieut. Leon C. Hatch.....Quartermaster  
 Lieut. William G. Arnett.....Personal Adjutant  
 Lieut. Malcolm Magers.....Rifle Instructor

### ROSTER

Albert, Hyman Isadore	Goldman, Joseph Sidney
Alcorn, Irwin Myland	Gollub, Meyer
Ashworth, Harold Howard	Guy, Earl McKinley
Barnard, Charles Russell	Hagood, Lindell
Benton, Louis Brent	Hahn, Abner Decker
Bloom, Robert Forthun	Halasey, Francis Richard
Bohart, Philip Harris	Harbison, Lynn
Bohn, Edwin Joseph	Hatmaker, Paul Castleton
Booker, Karl William	Hollingshead, Homer Archer
Boyle, Alfred	Hollow, Edward John
Bulger, John Lee	Hosterman, John Francis
Burford, Carroll Preston	Howard, Clifford Peter
Burstein, Jacob	Hunt, Russell Wayne
Campbell, Joseph Lambert	Illidge, Robert Eugene
Case, Walker Earnest	Jewell, James Edwin
Collier, Earl Matthew	Kaley, Charles Bayard
Cornwell, Benjamin Sedgely	Karlson, Russell Gustavus Nathaniel
Delaloye, August Francis	Keeter, Vern Ivan
Denison, Alvis Frederick	Kennedy, Ernest Carlson
Diers, Geo. Peter	Kerr, Homer Chalmers
Diers, Henry Ernest	Kjellberg, Stephen
Dougherty, John Herman	Kosky, John
Dreidel, Eugene	Kroenlein, George Alfred
Erickson, Roy	Lay, Willard Claxton
Finlay, William James	Leonard, Homer LaKirby
Fischer, Otto Earnest	Long, Albert Edwin
Forgotson, James Morris	Lottman, Walter Frederick
Frey, Muir Luken	Luckfield, William Richard
Gettler, Carl Andrew	McMahan, Carl Nall
Gettler, Warren Roy	McMillen, Frank Morris



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Marcellus, Ralph  
 Mesirow, Leon  
 Metzger, William Herman  
 Miller, John Gaines  
 Moore, Fred Vail  
 Morris, John Munson  
 Morris, Thomas Carson  
 Mundt, Herbert William  
 Mutz, Herman Jacob  
 Nagel, Fremont James  
 Needham, Albert Booth  
 Netzeband, William Ferdinand  
 Nevedomsky, Sam Leonard  
 Nichols, Benjamin Guthrie  
 Nichols, Charles Alexander  
 Niece, William Latchaw  
 Nighswonger, Ray Dean  
 Nolte, William John  
 Norville, Glen Smith  
 Norville, Howard Oliver  
 Novak, Joseph, Jr.  
 Nudelman, Barney  
 Ohnsorg, Edward George  
 Ottersbach, David Maurice  
 Oyler, William Ellsworth  
 Pace, Henry Harding  
 Patterson, Harold Reed  
 Petsch, Arthur Henry  
 Potts, Allen Dewey  
 Rackett, Gerald Franklin  
 Reid, Sidney Kincaid  
 Rembert, Ernest Wayne  
 Richards, Robert Earl  
 Ridley, Howard Gladstone  
 Rixleben, Bruno  
 Ross, Myral Cornelius  
 Salmon, Julius Clarence  
 Schaeffer, Ammon Daniel

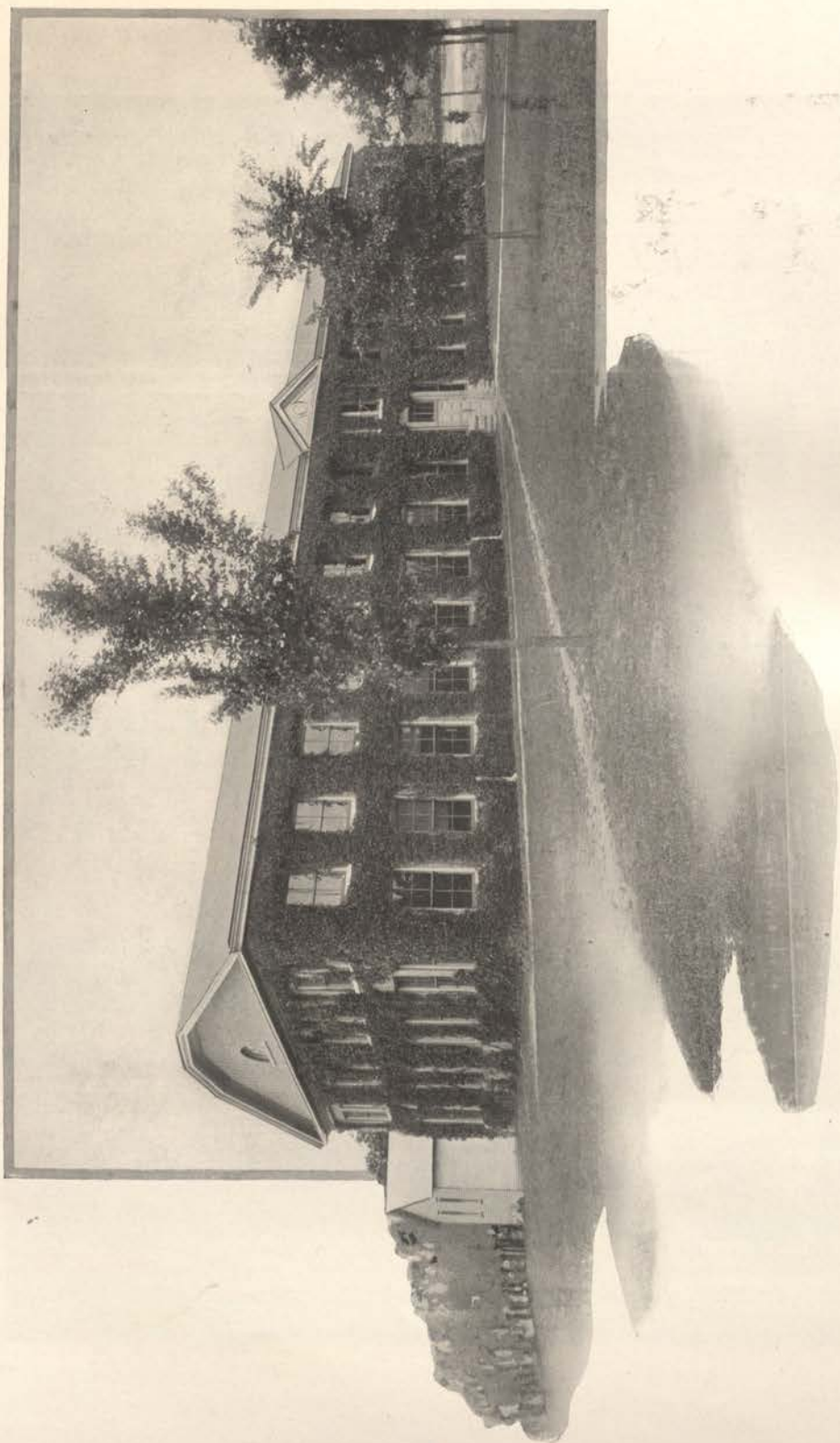
Schnaidt, Charles Michael  
 Schuman, Edwin Kaine  
 Scott, James Walter  
 Shanfeld, Samuel Norman  
 Slover, Edwin Allsop  
 Smiley, Vivien Xly  
 Smith, Charles Landon  
 Smith, James Alger  
 Smith, Peyton Wemyss  
 Smith, Ralph Day  
 Sotier, Alfred Leon  
 Spalding, James Arron  
 Starr, Frank James  
 Stassen, Robert Henry  
 Sternberg, Irwin  
 Storrs, George Walter  
 Storrs, Stuart Esselman  
 Stroup, Robert Knox  
 Stubbins, John Russell  
 Swayze, Louis Mayes  
 Swayze, Ronald Owen  
 Swyers, Otto Harton  
 Taggart, William Miskey  
 Taylor, Frank Huston  
 Tragitt, Edmund Rowland  
 Tyrrell, Morris Lee  
 Uthoff, Fred William  
 Wallace, Milton Wardell  
 Webb, Albert Loomis  
 Weigel, William Walbridge  
 Weimer, Walter Henry  
 Wilkinson, Paul Delassus  
 Williams, Richard John  
 Wilson, James Mortimer  
 Wilson, Joseph Martland  
 Wolverton, Thatcher Siprell  
 Wyman, Glen Sherman  
 Zimmerman, Russell Lawton



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MECHANICAL HALL.

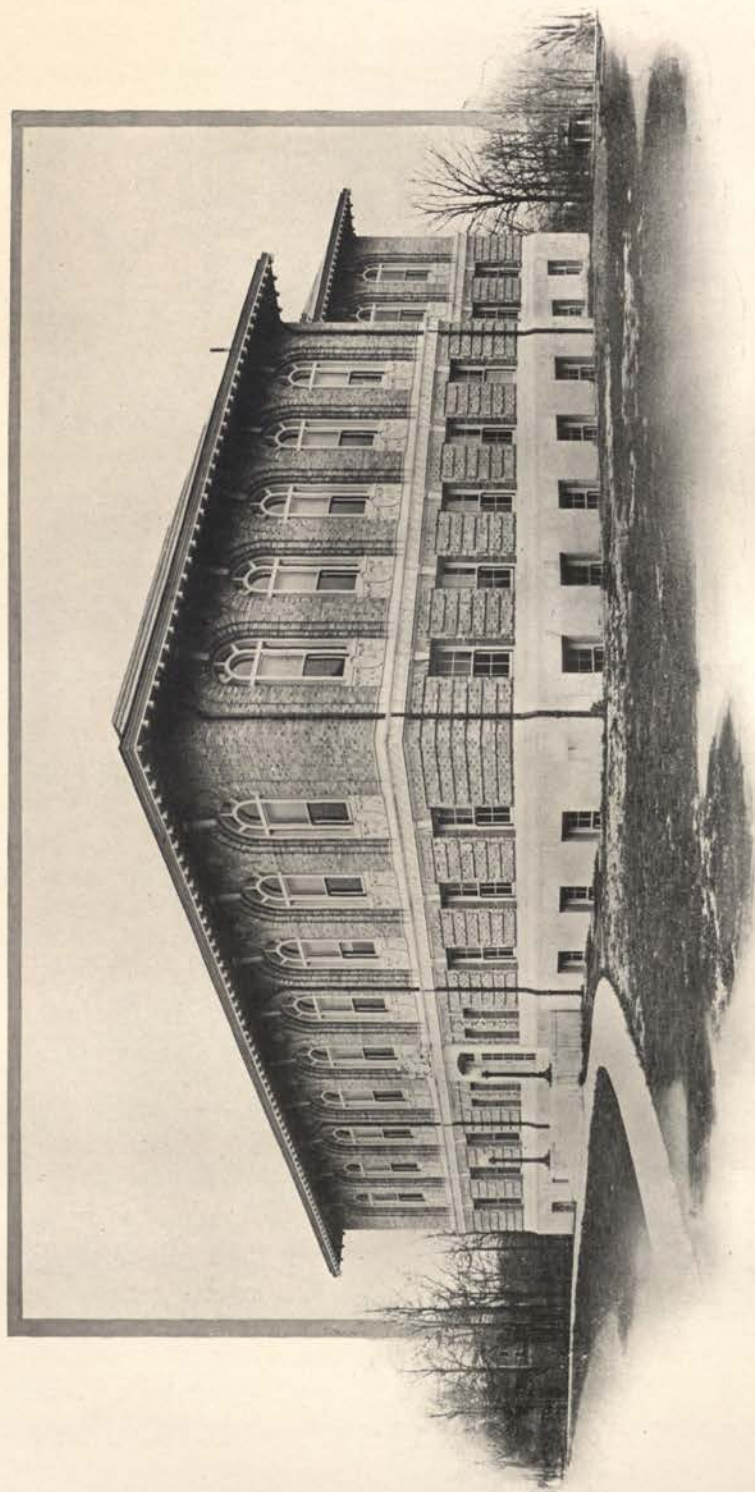


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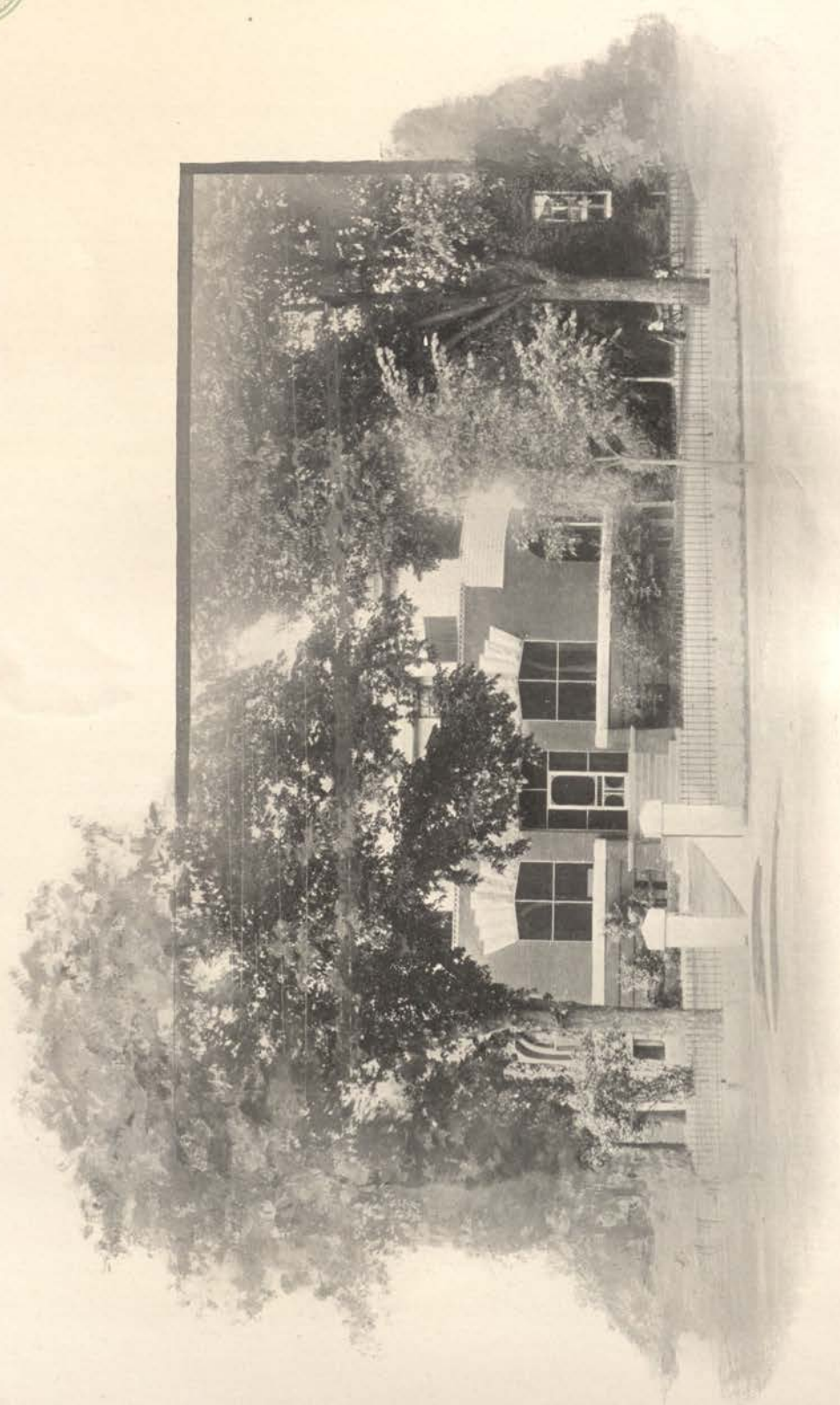
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B. S., University of Georgia, 1881; S. D., Harvard University, 1886; U. S. Signal Service, 1882-89; Assistant Professor of Physics University of Missouri, 1889-91; Professor of Physics, Missouri School of Mines, 1891-1894; Professor of Physics, University of Texas, 1894-96; Professor of Physics, Missouri School of Mines, 1899-1915; Director, Missouri School of Mines, 1915.



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Four Minute Man.



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 Ph. D.  
*Sigma Nu*

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Four Minute Man; took active part in  
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 Liberty Loan Drive, and was Chairman Fac-  
 ulty Committee for United War Work Cam-  
 paign.



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JOSEPH HENRY BOWEN,  
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 First Lieutenant, Ordnance





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*Delta Upsilon*

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*Acacia      Phi Beta Kappa      Sigma Xi  
Gamma Alpha*

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American Institute of Mining Engineers



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AND ORE DRESSING

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FRANCIS POTTER DANIELS, A. B., A. M.,  
Ph. D.  
*Phi Delta Kappa*  
ASSISTANT PROFESSOR OF MODERN LANGUAGES



HAROLD SHIELDS DICKERSON,  
B. S., M. E.  
PROFESSOR OF MECHANICAL ENGINEERING  
Member American Society of Mechanical  
Engineers; Society for the Promotion of  
Engineering Education, and American So-  
ciety for the Advancement of Science.



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B. S., Ph. D.  
*Sigma Xi*  
PROFESSOR OF CHEMISTRY  
American Chemical Society; Four Minute  
Man.





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*Sigma Nu*

*Phi Kappa Phi*

ASSISTANT PROFESSOR OF CIVIL ENGINEERING

Faculty Advisor Rollamo Board; Member Society for the Promotion of Engineering Education.

HOWARD LEROY DUNLAP, B. S., M. A.

*Phi Delta Chi*

ASSISTANT PROFESSOR OF CHEMISTRY

American Chemical Society.



ROLLAND S. WALLIS, B. S., in E. E.,  
C. E.

ASSISTANT PROFESSOR OF CIVIL ENGINEERING

WOLDEMAR M. STERNBERG, B. S.,  
Ph. D.

*Alpha Chi Sigma*

ASSISTANT PROFESSOR OF CHEMISTRY



# ROLLAMO



EUGENE LEE JOHNSON, L.L.B.,  
Ph. D.  
ASSISTANT PROFESSOR OF ENGLISH

M. H. THORNBERRY, B. S. (General  
Science) B. S. (Met.)

INSTRUCTOR IN METALLURGY

Research Assistant Mining Experiment  
Station.



EDGAR CARL MORITZ BURKHARDT,  
B. S., in C. E.

*Lamda Chi Alpha*

*Tau Beta Pi*

INSTRUCTOR IN CIVIL ENGINEERING

JAMES PRESSLEY GILL, B. S. in Mining  
and Metallurgy

*Pi Kappa Alpha* *Tau Beta Pi* *Theta Tau*

INSTRUCTOR IN ASSAYING







RAY R. SERMON

INSTRUCTOR IN ATHLETICS



LIEUT. JAMES T. SHUTTLEWORTH

PROFESSOR MILITARY SCIENCE



MAJOR H. J. WILD

C. E. Penn. Military College 1896

PROFESSOR MILITARY SCIENCE

Member American Society Civil Engineers; Capt. Engineers U. S. Army 1917-1918 and Major Engineers, 1918 to present time.

HAROLD LESLIE WHEELER, A.B., B.L.S.

*Phi Kappa Psi*

LIBRARIAN

Member of the American Library Association; Missouri State Library Association (Secretary, 1916-1919); Special Libraries Association.

Secretary Phelps County Chapter, American Red Cross, June, 1917—Dec., 1918; District Chairman, Library War Fund Campaign; "Four Minute Man"; Librarian in charge, A. L. A. Camp Library, Camp A. A. Humphreys, Va. (Engineers), Nov., 1918—March, 1919.





EDWIN KAHLBAUM  
REGISTRAR



ROBERT RICHMOND DICKERSON  
SUPERINTENDENT OF BUILDINGS AND GROUNDS



MISS MARGUERITE IRISH  
ASSISTANT LIBRARIAN  
Graduate of St. Louis Public Library  
Training School





## Student Assistants

Charles Russell Barnard—Student Assistant in Drawing.

Arthur Mark Howald—Student Assistant in Chemistry, 2nd Semester.

William James Finlay—Student Assistant in Chemistry.

George Alfred Kroenlein—Student Assistant in Mining, 1st Semester.

Walter Frederick Lottmann—

Student Assistant in Mechanical Laboratory, 2nd Semester

John Munson Morris—Student Assistant in Surveying.

Thomas Carson Morris—Student Assistant in Mineralogy, 2nd Semester.

Benjamin Guthrie Nichols—Student Assistant in Chemistry.

Barney Nudelman—Student Assistant in Chemistry.

Gerald Franklin Rackett—Student Assistant in Mineralogy, 1st Semester.

Rudolph Charles Schappler—Student Assistant in Physics, 2nd Semester.

James Walter Scott—Student Assistant in Metallurgy.

Samuel Norman Shanfeld—Student Assistant in Chemistry.

John Russell Stubbins—Student Assistant in Surveying, 1st Semester.

Robert Newton Stubbs, Jr.—

Student Assistant in English and Modern Language

Ronald Owen Swayze—Student Assistant in Gymnasium.

## The Faculty

The faculty, the faculty,  
They cause us lots of trouble.  
If they don't like this little poem  
I 'spose our woes will double;

But we want you all to know them  
The way the students do,  
So we'll take a chance and print it.  
(Of course it's not all true.)

First on the list is "Doc" McRae,  
In Physics he's a "wiz."  
He lectures till we're fast asleep,  
Then knocks us off with a quiz.

George Reginald Dean is next in line,  
Wow, zowie, biff, bang, bing;  
He feeds his Calculus with a spoon  
But the boys don't learn a thing.

Elmo Golightly Harris is next,  
Hydraulics his specialty.  
If the student peruses the text enough  
He'll **maybe** land an E.

Next "Baldy" Cox, the rockhound keen,  
The biggest "gun" in town;  
If the student tries to stall him  
He sure will ride him down.

"Doc" Barley lectures to his class  
In Novels, so we're told,  
Quite interestingly, but then  
His quizzes knock them cold.

H. S. Dickerson's movie shows  
Sure get his classes out.  
He refers us to the catalogue  
In case of any doubt.

Major Forbes, our soldier man,  
Says, "Look it up in Peele."  
And dip and strike he seems to like,  
Just like a hearty meal.

Prof. Garrett teaches Mechanics  
Both night and day, it seems,  
And at the closing of the term  
His class with knowledge teems.

Prof. Dake, or "Archimedes,"  
Gives lectures the boys all like;  
But he takes us out on field trips,  
Which mean a twelve-mile hike.



Prof. Mann, he keeps us guessing  
As to when a quiz we'll "git";  
He runs into the table  
And then says, "Oh, let's quit."

"Doc" Daniels teaches Spanish  
And French—not very much—  
But with the quizzes he hands out  
He gets us all "in Dutch."

Prof. Sternberg in Electro-Chem.  
Uses his hands so free,  
Goes dis-a-vay and dat-a-vay,  
And then says, "Do you see?"

"Boots" Clayton gives us quizzes,  
And "simple problems," too,  
He gives us lots of useless "dope,"  
To see what we will do.

"Colonel" Muilenburg holds forth  
In Mineralogy;  
He gives us quizzes often  
And uses red ink freely.

Wallis's course in Descriptive  
Is sure a holy fright;  
We do our very durndest,  
But we just can't get it right.

Prof. Dunlap wants the Freshmen  
To get the stuff down pat;  
He lets them "balance 'em up themselves"  
When he says, "So much for that."

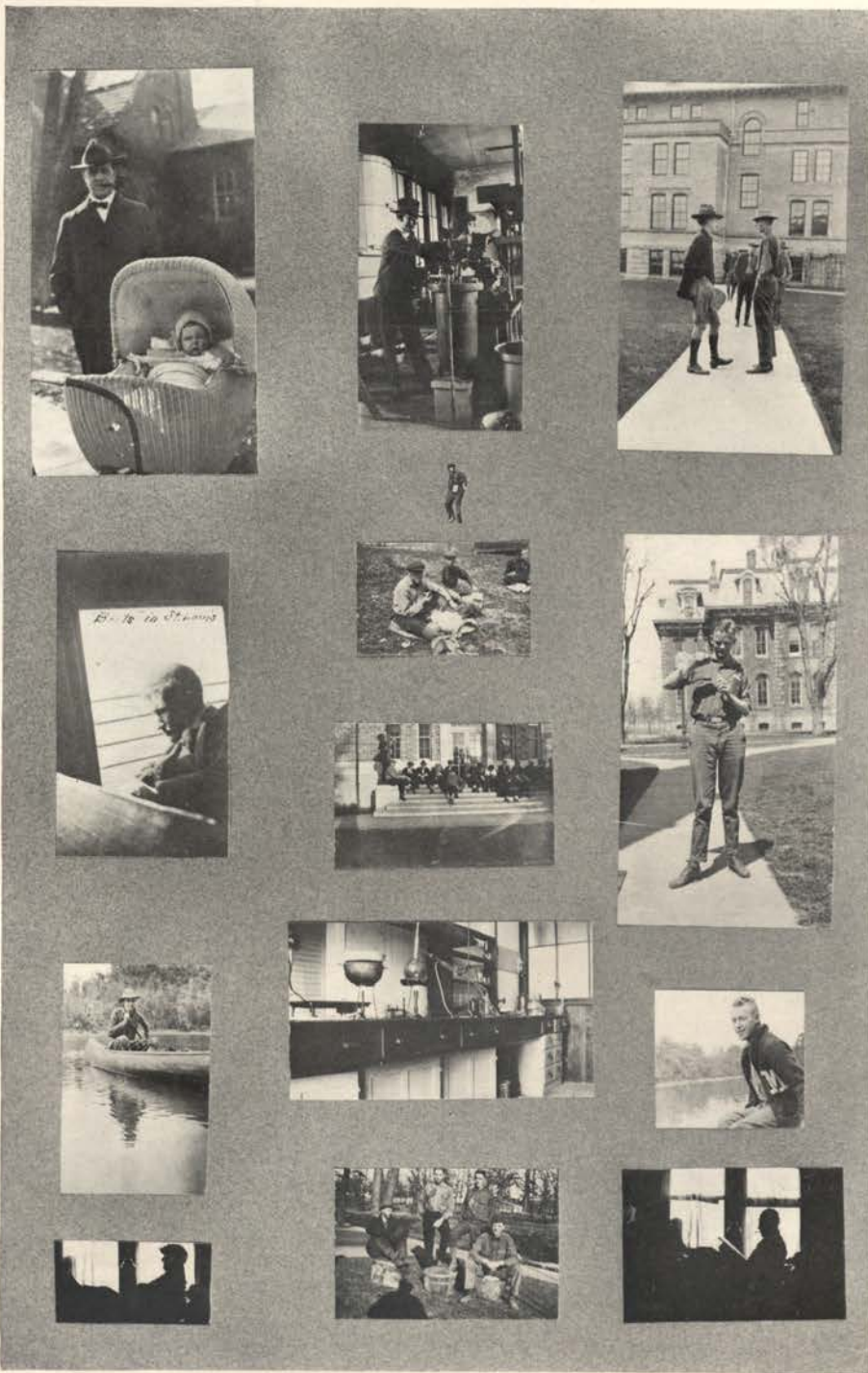
Prof. Hinch with his Analytics  
Nearly drives us wild.  
We used to think that Trig was hard,  
But now we call it mild.

"Doc" Turner is a "Wiz," we know,  
In Chemistry and such,  
But we can't say more about him,  
For we do not know him much.

Prof. Bowen daily in the shop  
Tells us how it's done;  
He tells the boys, "That's pretty good,  
But you'd better make another one."

"Doc" Armsby teaches Railroads,  
And, lest we should forget,  
He worked once for the "Penasy,"  
And he talks about it yet.

# ROLLAMO





Prof. Johnson teaches the Freshmen  
About the verbs and nouns;  
Then he makes them give orations,  
Which makes them feel like clowns.

Lieutenant Shuttleworth, our "Hep,"  
A mighty man is he;  
He makes the Fresh and Sophomores drill,  
Though they're sore as they can be.

Burkhart knocks off the Freshmen  
In Algebra and Trig,  
And if he don't in Surveying  
They sure do have to dig.

"Major" Mac, he went to war  
To settle up the fuss;  
The Germans quit, so he came home,  
To take it out on us.

"Ikie" Kahlbaum takes our cash.  
Which seems to him rare fun;  
But as for getting any back—  
Why, boys, it can't be done.

Coach Sermon trains our athletes great—  
We can't help but admire 'em;  
They surely would win all their games  
If the other teams would let 'em.

Fred Lane hands out supplies and such  
In Chemistry day by day;  
And does he charge us what they're worth?  
Yea, bo, he does, we'll say.

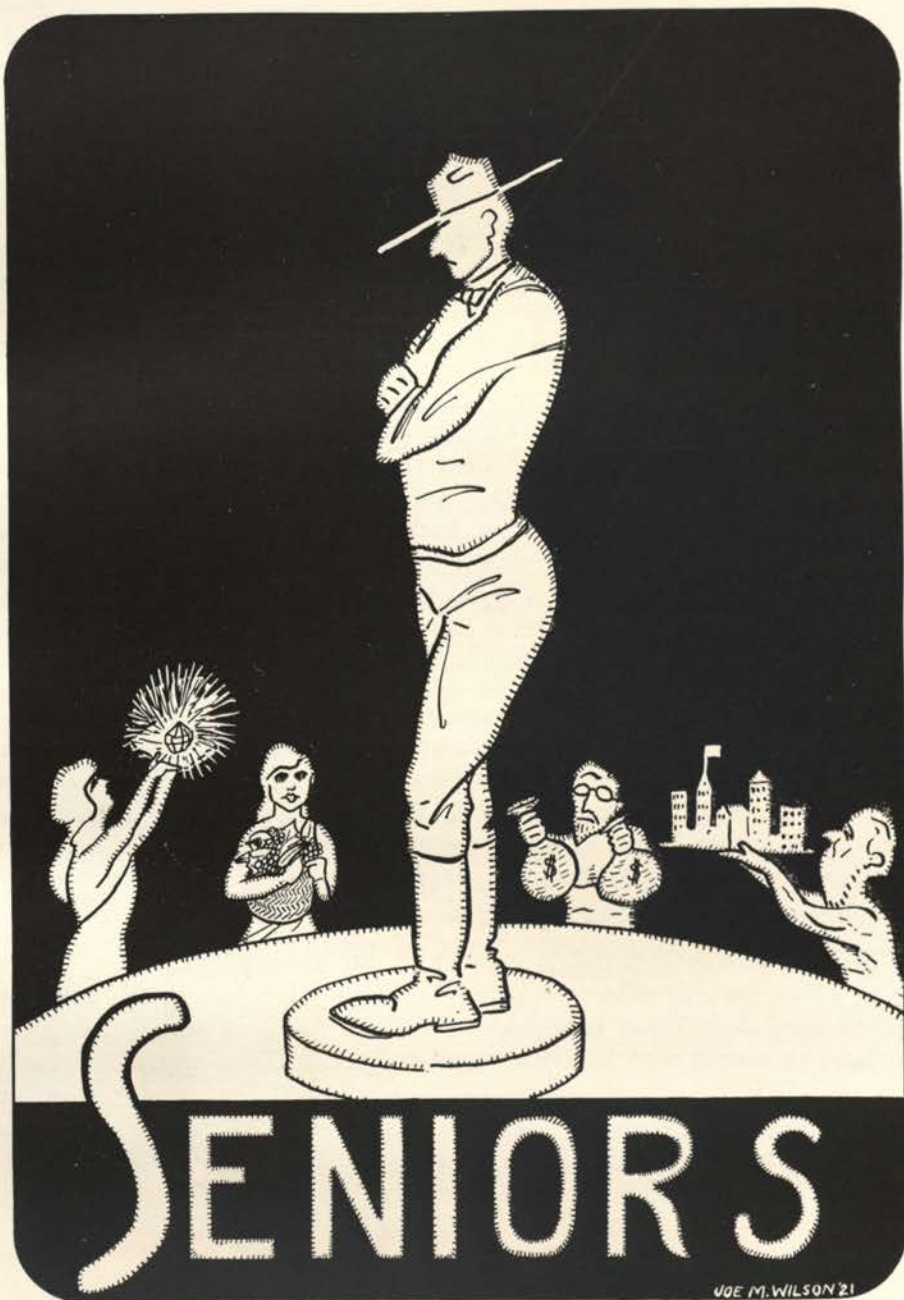
Thornberry, known as "Thorny,"  
He kids the studes along.  
And when it comes to bowling  
He trims them right along.

And now, dear reader, you've met them all,  
Met each and every Prof.;  
This is the gang by whom we get  
Quite frequently knocked off.

You might think from all this knocking  
We hate them one and all,  
But in spite of all their failings  
We really love them all.

For each and every one of them  
Is doing what he can  
To make of every one of us  
An educated man.

We detest the many quizzes  
They give to us, and yet  
We know they give them to us,  
Lest we forget, lest we forget.





## Senior Class History

As we look back on the history of the class of 1919, we find it to be a class of good standing as a whole. It may be said of this class that it was unfortunate in several respects during its four years at M. S. M., but it always managed to come out on top.

We entered college with sixty-seven members, in September, 1915, and a week later met on the campus with a grim determination to subdue the Sophs.—which, of course, we did not do. Next year, when, by the law of precedent, we were due to win, fate or perhaps something else turned against us and permitted the Freshmen, in the most hotly contested class fight ever staged here, to tie us up. Because our class is the only Sophomore Class which was ever tied up by the Freshmen, it seems that there must be something wrong somewhere. Notwithstanding the defeat, however, the good old class of '19 put on a smoker, Green Cap Night, that was really worth while. Such is the history of our Green Cap days.

The class of '19 has always been represented in all branches of athletics; for instance, our "M" men in football are Bohart, Brazill, Dowd, Krause, Larsh, Morris, Oyler, Petsch and "Kid" Wilson; our "M" man in baseball is "Kid" Wilson; while in basketball we have Krause, Wilson and Scott. In interclass track meets, our class has never yet been beaten, which is saying a great deal.

When war was declared, a number of our class answered the call—so many, in fact, that space does not permit mentioning their names. It will, however, be remembered that Lieutenant Carl Rice, who was wounded in action and later presented with the Distinguished Service Cross, was a member of class '19. It is due largely to the patriotic spirit of our members that our class roll has been cut down from the sixty-seven in 1915 to twenty-one at the present time.

And when it comes to putting on plays for the benefit of St. Pat's Day, our class is always on the job! For haven't we "Gus" Deckmeyer, the famous comedian, and "Micky" Brazill, the star of the plays for two years?

Then, too, we must not forget the St. Pat's celebration that our class put on—but certainly none who were here will forget it. All of the events of the day were fine—yes, even the weather—and from the time St. Pat came in on his hand car to the time he left, which was about 4:00 A. M. the next morning, everything was a success. It was at the grand ball that the students were introduced to a real treat by our class—the treat of having for St. Pat's queen, the Governor's wife, Mrs. Gardner. A better queen could not have been found. In considering the day, due mention should be given our St. Pat, Meryl McCarthy, who is surely one of the loyal sons of "Auld Erin." This St. Pat's day will always be remembered—yes, and by people all over the state—as being a day that showed and proved the true ability of this year's Senior Class.



Yes, taking everything into consideration, if the individual members of the class of 1919 succeed in the engineering profession as well as the class as a whole has done while here at M. S. M., no man will have a record of which he need feel any shame. And on leaving M. S. M. it may be well to add that this class is proud of the fact that it belongs to such a college, a truly democratic college, as M. S. M. is and, let us hope, will continue to be.

## CLASS OFFICERS

James Walter Scott.....	President
William E. Oyler.....	Secretary
Charles M. Schnaidt.....	Treasurer







David Anderson Bash

Louis Brent Benton

## DAVID ANDERSON BASH

Chemical Engineering

Metallurgy and Chemical Society

Sigma Nu

Dave played a prominent part in the Junior Play of '18. He is an "Organic Specialist." Formerly of Hannibal, Mo., but now divides his time between St. Louis and Rolla.

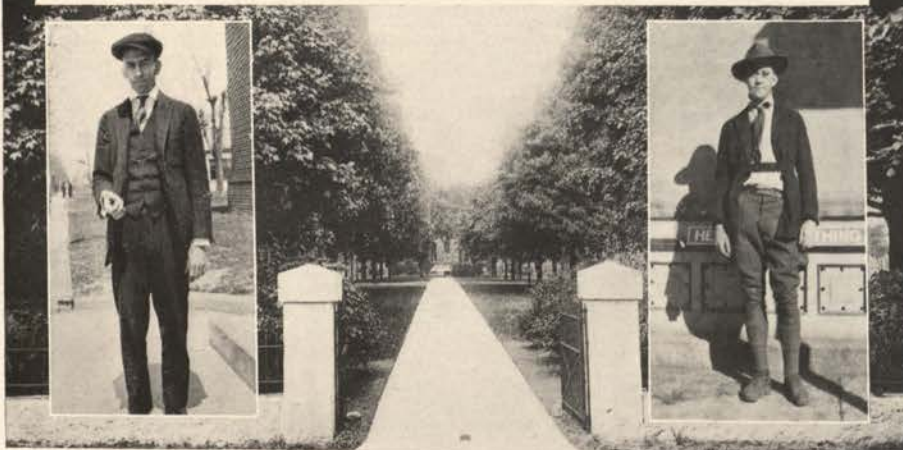
## LOUIS BRENT BENTON

Mining Engineering

Mining Association

Kappa Alpha

Better known as "Louie," "Luke" or "Lucious." Specialized in Geology to avoid Metallurgy Laboratory. Amuses himself and works hardships on his listeners by playing the mandolin and telling funny (?) jokes. "Luke" made several attempts at raising a "misplaced eyebrow," but gave up, when he found that he was of the Mexican Hairless type. The following question has never been answered: Is "Lucious" an inspector of County Fairs?







Phillip Harris Bohart

Mathew Patrick Brazill, Jr.

**PHILLIP HARRIS BOHART**  
Mining Engineering

**Quo Vadis**

"Phil" hails from the "Lone Star" State, and made quite a reputation as an orator while in the S. A. T. C. Refused to be a Junior (particulars unnecessary). Often tells of his experiences as a "cow-puncher." Was president of Freshmen Class, and made "M" in football '16.

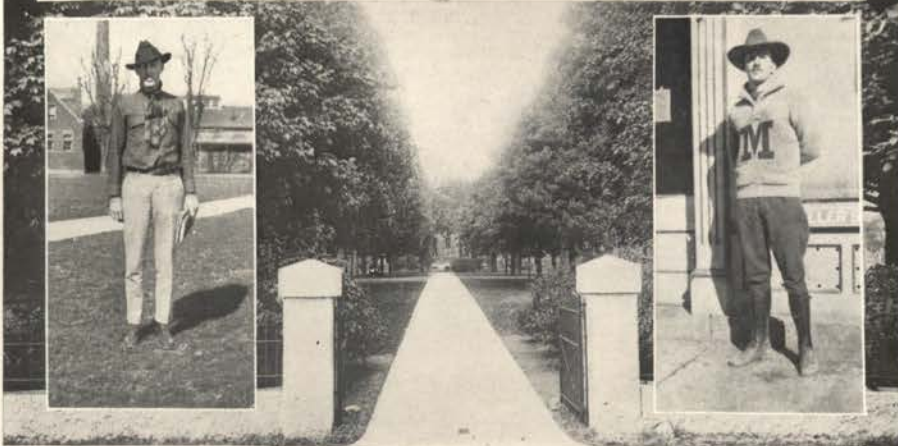
**Kappa Alpha**

**MATHEW PATRICK BRAZILL, Jr.**  
Mining Engineering

**Quo Vadis**

"Mickey" hails from St. Louis. He is noted for causing "rough-house," and is in for anything that resembles a scrap. He was our dependable punter on the '15 and '16 football team and a speed demon of our track team in '16 and '17. He joined the army in the spring of '17 and was commissioned First Lieutenant Engineers.

**Kappa Alpha**







Thomas R. Crawford

Fred August Deckmeyer

## THOMAS R. CRAWFORD

Mining Engineering

Mining Association

Sigma Nu

Hails from the "Sunflower" State. Looks forward to Saturday nights and April twenty-sixth. He came to us from the Kansas School of Mines, but does not uphold the traditions of the State.

## FRED AUGUST DECKMEYER

Mechanical Engineering

Jodqos

Prospector

"Deck's" favorite "hangouts" are the stage and Mechanical Hall. Always takes keen interest in school theatricals. He may have been seen without a smile, but it is not on record. Spends most of his time trying to think of something funny to say.







Raymond John Thomas Dowd

James Pressley Gill

## RAYMOND JOHN THOMAS DOWD

Mining Engineering

Rollamo Board, '18

Kappa Alpha

"Becky," like the "cow-puncher," adopted a fourth year custom as soon as the Seniors began to leave town last year and showed his courage when "little" Starkey protested. He made "M" in baseball and football.

## JAMES PRESSLEY GILL

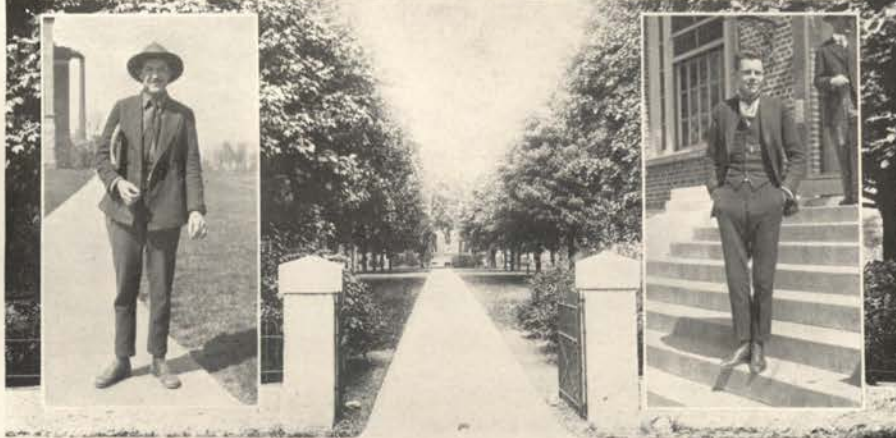
Mining Engineering and Metallurgy

Tau Beta Pi, Theta Tau, A. I. M. E., Metallurgy and Chemical Society

Editor of The Miner

Pi Kappa Alpha

It is a "toss up" as to whether "Jimmie" is a student or a faculty member this year. Takes delight in worrying the Juniors about the four things a good fusion should do. He has the reputation of being the most extensive second-hand dealer in Rolla and the most consistent and impartial "fusser" in school.





# ROLLAMO



John Leslie Howendobler

Frederick Arthur Krause

## JOHN LESLIE HOWENDOBLER

Mining Engineering

Mining Association

Prospector

"Coal Oil Johnnie" hails from Oklahoma, but we could overlook this if he had no other faults. Besides memorizing the "Tulsa World," he is quite a "rock-hound" and electioneer, as proved by the Athletic Association election, when he was nominated and elected vice-president in less than five seconds. He has been known to bet twenty cents on four aces.

## FREDERICK ARTHUR KRAUSE

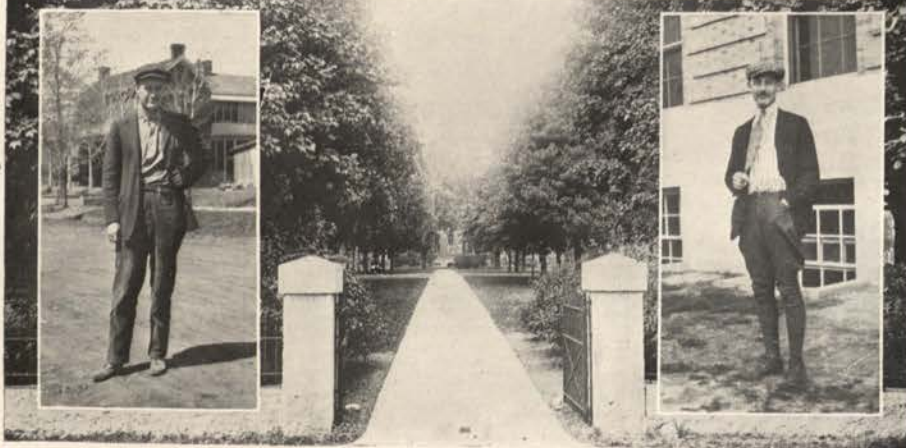
Chemical Engineering

Satyr

Rollamo Board '18

Kappa Sigma

A typical product of St. Louis. His studies very seldom interfere with any of his plans. Receives new nicknames on every basketball trip. Now it is "Artie". He is very proud of his uniform, but apologizes for wearing it by saying that the shoes are "so comfortable." Another one of the knights of the table.







Napoleon Bonaparte Larsh

Walter Frederick Lottmann

## NAPOLEON BONAPARTE LARSH

Mining Engineering

Satyr

Mining Association

Pi Kappa Alpha

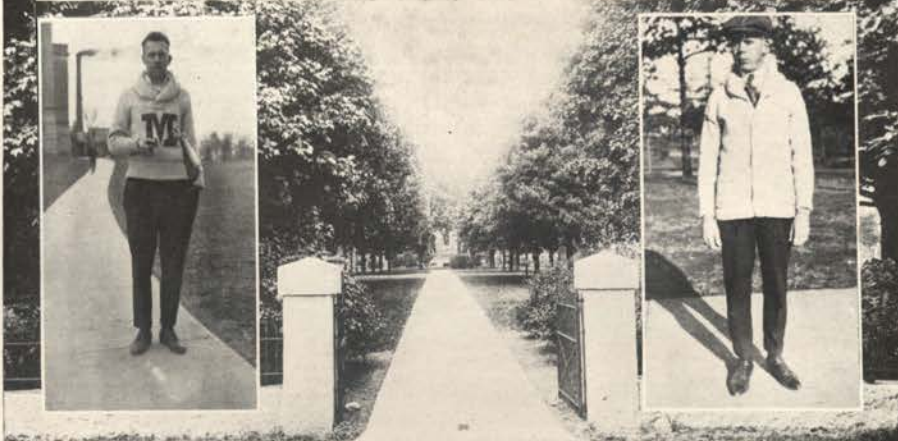
"Nap" enjoys his beauty sleep, and consequently has a horror for first hour classes. It is said that he is specializing in Freshman English. That he has done several years of research work along this line is certain. Anytime he is caught studying, it is a safe bet that it is Geology.

## WALTER FREDERICK LOTTMANN

Mechanical Engineering

Bonanza

An "ite" of the "Big City," and a shark in anything mechanical. "Tubby," as he is better known, is Dickerson's "right hand." Why? We do not know. He "fell" about two years ago and seems to have taken the frivolous art so seriously that he will not recover.





# ROLLAMO



Fred Vail Moore

**FRED VAIL MOORE**  
Mining Engineering

Thomas Carson Morris

Satyr

Sigma Nu

"Shanks" hails from the Southeast Missouri swamp district, and is known for wild animal hunt, while in St. Louis. He was vice-president of the Junior Class and took part in the Junior Class plays of '17 and '18. His nightmares are remembered by everyone, but why those straw ticks should cause him to sing is a mystery. He is specializing in Geology, but forgets about it every now and then.

**THOMAS CARSON MORRIS**  
Mining Engineering

Tau Beta Pi

Sigma Nu

"Kit" is a product of Southeast Missouri. He likes to "fuss" the "four-hundred." It has been intimated that he is trying to grow a "tooth brush," but only a post graduate course will prove it. He held down the left guard position on the varsity team and made a letter in '17 and '18.





# ROLLAMO



Benjamin Guthrie Nichols

William John Nolte

## BENJAMIN GUTHRIE NICHOLS

Chemical Engineering

American Chemical Society

Metallurgy and Chemical Society

Rollamo Board '19

Prospector

"Nick" alias "Potash King" alias other nicknames withheld upon personal request, gained a wide reputation in the business world thru his venture in potash. His success, however, is not attributed to genius alone, but to experience gained while treasurer of the Junior Class. His chief difficulty now is managing the business of the Rollamo.

## WILLIAM JOHN NOLTE

Mining Engineering

Rollamo Board '19

Theta Tau

Bonanza

"Bill" hails from St. Louis. Besides this he has two failings—memory and hair. He claims, however, that these are not due to age or any other ordinary cause. To make up for one of his deficiencies, he is cultivating a "tooth brush" with a "faintly noticeable" degree of success.







William Ellsworth Oyler

Arthur Henry Petsch

## WILLIAM ELLSWORTH OYLER

Chemical Engineering

Tau Beta Pi

Metallurgy and Chemical Society

Grubstaker

"Bill" maintained his good reputation in spite of the fact that he was, for three years, a member of Fred Lane's combine. He will "roll" for anything at anytime. Tho not generally known, it is true that "Bill" is a "fusser" of considerable merit. "M" in football '17, captain football team '18.

## ARTHUR HENRY PETSCH

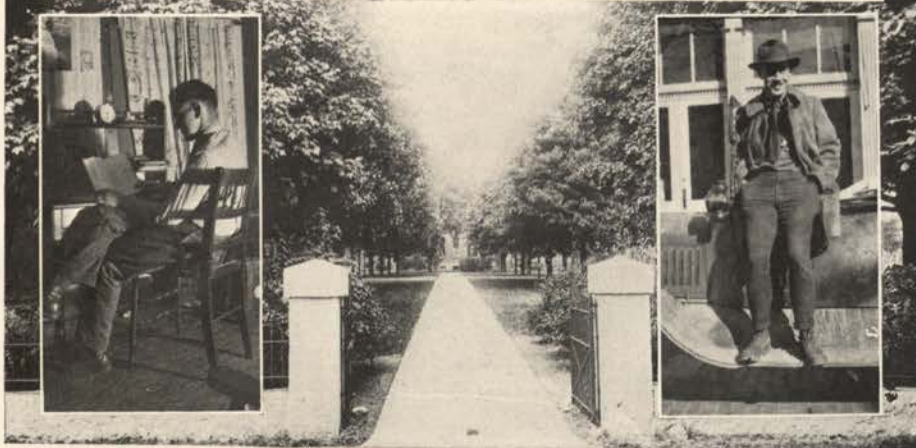
Quo Vadis

Rollamo Board '19

Kappa Alpha

Mining Association

"Duke" is the sort of fellow one has a hard time getting a line on. In other words, he is a past master at covering his tracks. He proved himself a friend in need by helping the "cow-puncher" when that worthy aroused the jealousy of the Seniors.







Charles Michael Schnaidt

James Walter Scott

## CHARLES MICHAEL SCHNAIDT

Mining Engineering

Tau Beta Pi      Mining Association      Jodqos      Grubstaker

"Charley," the original "hardluck" man of the school, entered with the class of '18, but did not graduate with it because of a severe attack of sickness. He has an abundance of "pep," and is always ready to display it. During his stay here he has done things which, tho not disgraceful, he prefers to have remain unpublished. Snapshots of him, too have been withheld upon personal request

## JAMES WALTER SCOTT

Metallurgy

Tau Beta Pi      Satyr      Independent  
Metallurgy and Chemical Society

"Scotty" is a town boy who seems to be satisfied with Rolla. He is often seen with a member of the fair sex. He is president of the Senior Class, member of the Miner Board, member of the Student Council, made "M" in basket ball '17, and was captain of basket ball team in '18.







Vivien X. Smiley

Hanley Weiser

VIVIEN X. SMILEY  
Chemical Engineering

Tau Beta Pi

Theta Tau

Metallurgy and Chemical Society

Grubstaker

Vivien "tucked" his degree away last December and left us without explaining his actions after dark, why he walks with his arms folded across his chest, or what the "X" in his name stands for. "Navy" didn't like our army, and proved himself to be the best "stahler" in the S. A. T. C.

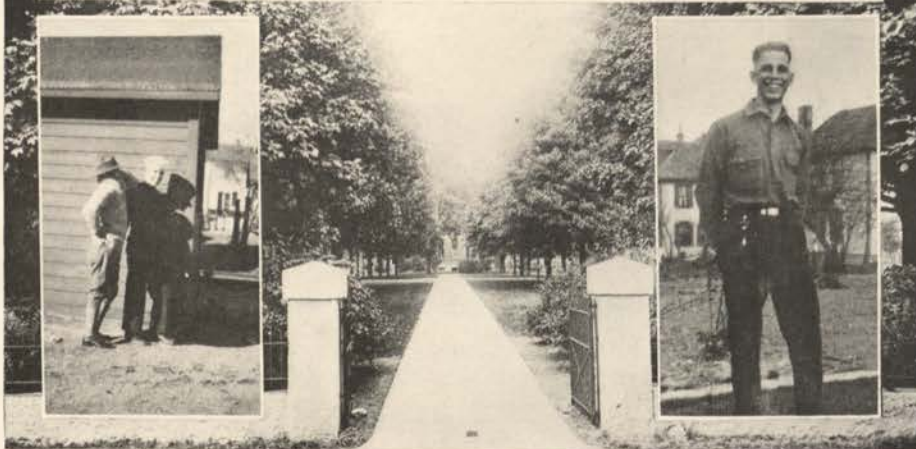
HANLEY WEISER  
Chemical Engineering

Tau Beta Pi

Theta Tau

Grubstaker

"Bud" Weiser, the man with the suggestive name, tho of this year's class, finished last year and was not with us at all this year. "Bud" believed in traveling, but not in paying railroad fares.







Paul De Lassus Wilkinson

Kenneth Campbell Wilson

## PAUL DELASSUS WILKINSON

Chemical Engineering

Satyr

Pipe and Bowl Club

Kappa Sigma

Metallurgy and Chemical Society

American Chemical Society

It is said that "Pee Dee" underwent a great change about two years ago, and the reason for this change became apparent recently when he "took unto himself a wife." Space prohibits the printing of a picture of the bridal party on this sheet. However, it may be found elsewhere in this book. He has the distinction of being the only benedict of this year's class. Member of the Miner Board, and Trowel Club.

## KENNETH CAMPBELL WILSON

Quo Vadis

Mining Engineering

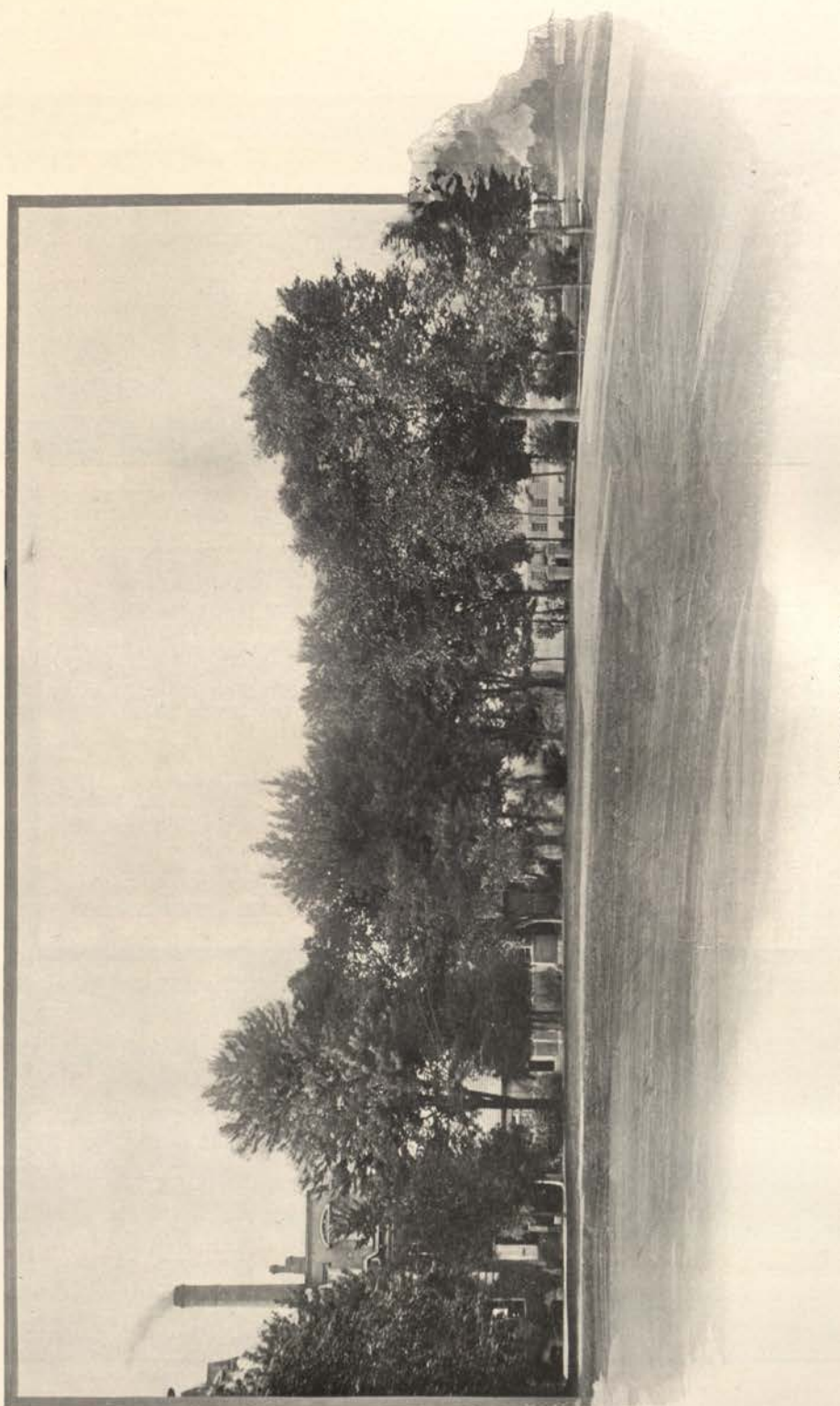
Lambda Chi Alpha

"Kid" came to us from Globe, Arizona, and soon realized that he was a far way from home. It did not require a great deal of imagination to originate his nickname. Tho he has been with us for four years, it is still appropriate. He admits, however, that he can be serious at times. He made letters in football, baseball and basket ball.





# ROLLAMO



CAMPUS VIEW.





## Junior Class History

Returning to school in the fall, the class of '20 began immediate organization for the year and elected its officers. Many of the men who started with the class in 1916 were in the service, and during the three months following the opening of school this year many more answered the call of Democracy.

The second semester, however, brought many of these men back and preparations for a great St. Pat's celebration were started. The celebration this year was one which, we hope, will last long in memories of those who enjoyed it, since we put forth great effort to uphold the standard of other years.

In athletics the class was more than ever in the lead. Of the letter men in football, Cairns, Slover, Kroenlein, Taggart, Hoppock, Bohn and Uthoff were Juniors. Hoppock is captain-elect. In basketball Wright, Swayze and Bohn made letters. Swayze was captain and Bohn is captain-elect.

The first part of the year was a hard one. Between the beloved (?) S. A. T. C. and Geology, we were certainly kept busy. We were all congratulating ourselves for having finished with military drill the year before; but, lo and behold, the S. A. T. C. was installed on October fourteenth, and from then until the twenty-first of December we were housed in Mechanical Hall, doing the will of our "Uncle Sam."



When we return next year we hope to find the class of '20 stronger than ever and still full of the "pep" that put us through our first two years as the only class that was victorious in both class fights. Those who do return will, no doubt, be eager to make the last year the best of the four spent at M. S. M.

### OFFICERS

G. R. Rackett.....	President
R. O. Swayze.....	Vice-President
Chas. Barnard .....	Secretary
F. W. Uthoff.....	Treasurer





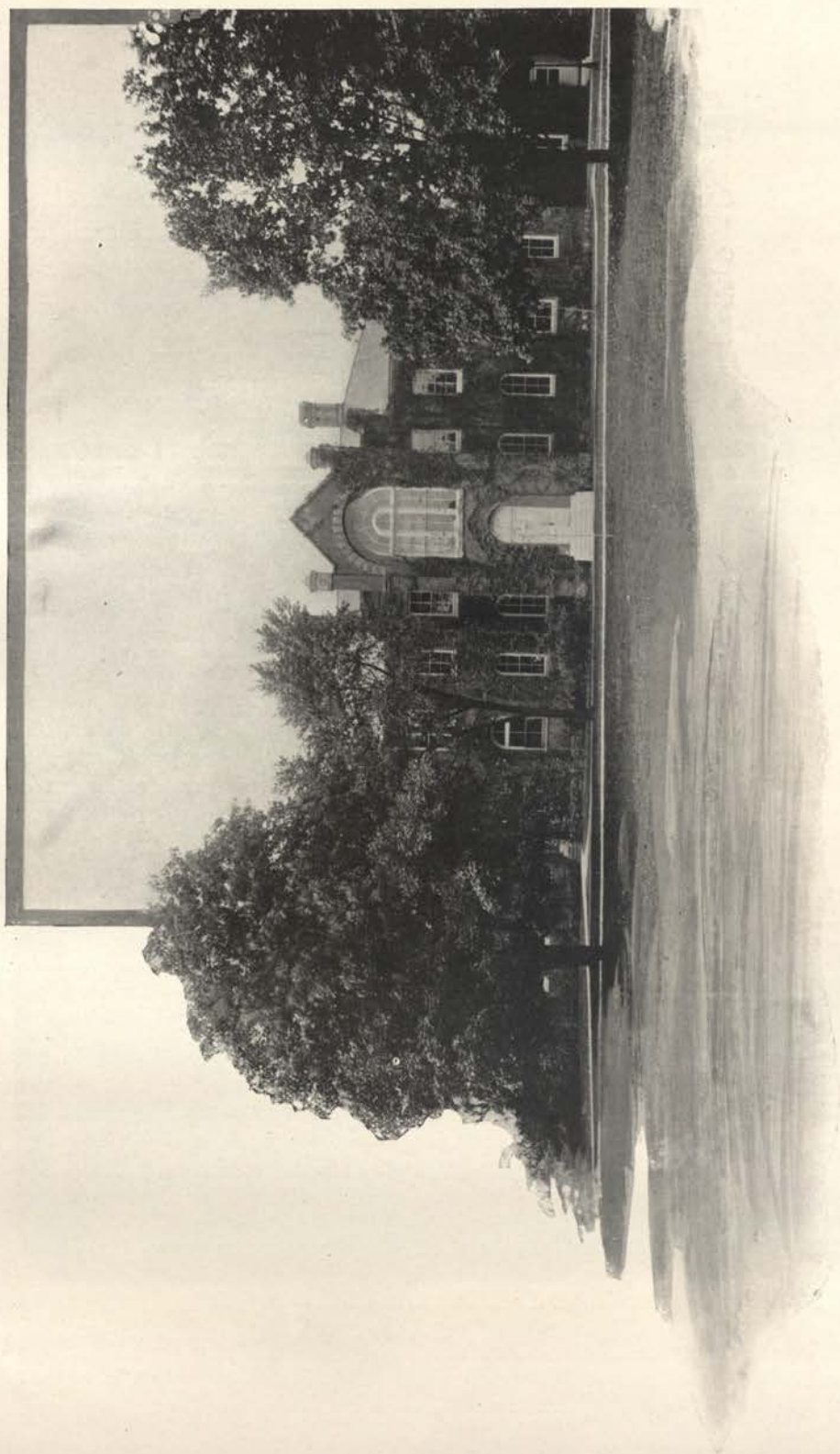
## Juniors

Aid, Harry.....	Gallatin, Mo.
Badollet, Marion Smith.....	Vincennes, Ind.
Barnard, Charles Russell.....	St. Louis, Mo.
Beyer, Daniel Christopher.....	Long Island City, N. Y.
Bohn, Edwin Joseph.....	St. Louis, Mo.
Cairns, Arthur Lee.....	Cape Girardeau, Mo.
Casselman, Lawrence Owen.....	Rolla, Mo.
Davidson, Lewis Ely.....	Savannah, Mo.
Donai, Willard Bartholomew.....	Des Moines, Iowa
Finlay, William James.....	Webster Groves, Mo.
Forgotson, James Morris.....	St. Louis, Mo.
Gerber, Clarence Oliver.....	Kansas City, Mo.
Gettler, Carl Andrew.....	Hannibal, Mo.
Hahn, Abner Decker.....	Fruitland, Ia.
Hippard, Wesley George.....	Belleville, Ill.
Hollow, Edward John.....	Cuba, Mo.
Hoppock, Harland Hobart.....	Joplin, Mo.
Howald, Arthur Mark.....	Rolla, Mo.
Howard, Clifford Peter.....	Wilburton, Okla.
Hummel, Carl Barnard.....	Kansas City, Mo.
Hurd, Harold Walter.....	Paris, Mo.
Kershner, Karl Kenneth.....	St. Louis, Mo.
Klyman, Julius Hart.....	St. Louis, Mo.
Kroenlein, George Alfred.....	St. Louis, Mo.
McGill, James Nathaniel.....	Odessa, Mo.
McMillen, Frank Morris.....	Branson, Mo.
Mann, Marion Robert.....	Gallatin, Mo.
Millar, Charles James.....	Webb City, Mo.
Miller, John Gaines.....	Marshall, Mo.
Norville, Glen Smith.....	Beardstown, Ill.
Novak, Joseph, Jr.....	St. Louis, Mo.
Potts, Allen Dewey.....	Pittsburgh, Pa.
Pryor, Willis George.....	Bethany, Mo.
Quilliam, William Reed.....	Fowlerton, Tex.
Rackett, Gerald Franklin.....	Chicago, Ill.
Schappller, Rudolph Charles.....	Springfield, Mo.
Schuman, Edwin Kaine.....	Rolla, Mo.
Slover, Edwin Allsop.....	East Orange, N. J.
Stroup, Robert Knox.....	Quincy, Ill.
Stubbins, John Russell.....	Paris, Mo.
Stubbs, Robert Newton, Jr.....	Kirkwood, Mo.
Swayze, Ronald Owen.....	Pomona, Kan.
Taggart, William Miskey, Jr.....	St. Louis, Mo.
Taylor, Francis Huston.....	Rolla, Mo.
Uthoff, Frederick William.....	St. Louis
Weigel, William Walbridge.....	Fredericktown, Mo.
Williams, Edgar Arthur.....	Withers Mill, Mo.
Wills, Ronald Blair.....	Evansville, Ind.
Wright, Kenneth Maurice.....	Kansas City, Mo.
Zieseniss, Harry Wesley.....	Rolla, Mo.





# ROLLAMO



CHEMISTRY BUILDING.

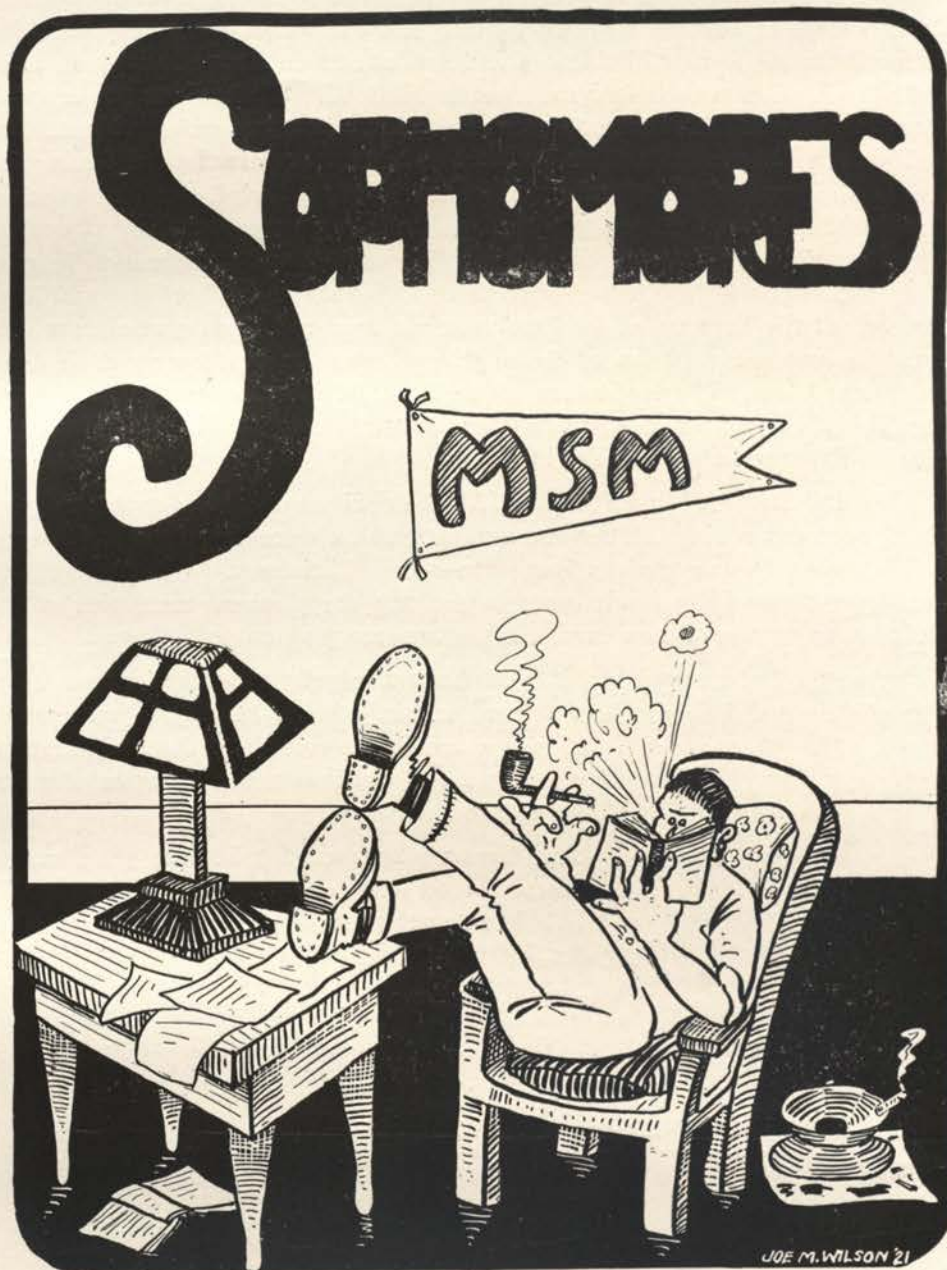


# ROLLAMO



NORWOOD HALL.







## Sophomore Class History

Starting our Sophomore year on August 31st, with only four men of the glorious class of 1921 on hand to chastise the Freshmen, we gladly heralded the men arriving in new khakies. Our handful of men strove to impress upon the lowly Freshmen their insignificance at M. S. M. We had our posters well disseminated, and the moral influence on the Freshmen was quite evident. The small number of posters put up by the Freshmen were distributed during the wee, small hours of the morning when our continued vigilance had relaxed. Because of the ban the faculty placed on hazing, we were entirely powerless to perform a duty which we considered both a custom and a necessity. In spite of the fact that we were not allowed to do our duty as Sophomores and have some fun at the expense of the Freshmen we tendered them a smoker which, from the expressed opinion of those present, was the best ever put on by a Sophomore Class. The institution of the S. A. T. C. a few weeks later, however, provided us with the opportunity of bestowing the eternal legacy of punitive instruction on the Freshmen.

Our limitations while in the S. A. T. C. deprived us of the opportunity to exhibit our prowess in athletics and studies, but we were discharged in December and went to our various homes to spend Christmas. We returned, in January, with well-filled suit cases to prolong the pleasant memories of the holidays and to start a new semester under more pleasant conditions.

When St. Pat arrived at M. S. M. he was royally welcomed by us. Our Class contributed its full share toward making the celebration a memorable success. The advent of St. Pat also marked the voluntary determination of the Freshmen to continue the old custom of wearing green caps.



And thus we pass our Sophomore year, one to be remembered long, and let us hope that we will all be back next year to again join in our class yell:

Muck-stick, pick,  
Buzzer gun,  
Engineers,  
Two One.

### OFFICERS

H. J. Mutz.....	President
H. C. Kerr.....	Vice-President
R. D. Nighswonger.....	Secretary
J. Mort. Wilson.....	Treasurer



# ROLLAMO





## Sophomores

Ahrens, Herbert Emmet.....	Corning, Mo.
Albert, Hyman Isadore.....	St. Louis, Mo.
Bloom, George Barnett.....	Maysville, Mo.
Booker, Karl William.....	Kansas City, Mo.
Burford, Carroll Preston.....	Beaumont, Tex.
Colbert, Jules Philip.....	Maryville, Mo.
Delaloye, August Francis.....	Rolla, Mo.
Denison, William Ray.....	Rolla, Mo.
Dreidel, Eugene.....	St. Louis, Mo.
Fishlowitz, Victor Kopple.....	St. Louis, Mo.
Guy, Earl McKinley.....	Davenport, Iowa
Hollingshead, Homer Archer.....	Hannibal, Mo.
Hughes, Harry Herbert, Jr.....	Springfield, Mo.
Huffman, Daniel Elijah.....	St. Louis, Mo.
Illidge, Robert Eugene.....	Corbett, Ore.
Keeter, Vern Ivan.....	Maysville, Mo.
Kennedy, Ernest Carlton.....	Austin, Tex.
Kerr, Homer Chalmers.....	Rolla, Mo.
Kosky, John.....	St. Louis, Mo.
Luckfield, William Richard.....	Glenpool, Okla.
McComb, William Randolph.....	St. James, Mo.
Moore, Robert Douglass.....	Carthage, Mo.
Mundt, Herbert William.....	St. Louis, Mo.
Mutz, Herman Jacob, Jr.....	Elizabethtown, N. Mex.
Needham, Albert Booth.....	Collinsville, Ill.
Nevedomsky, Samuel Leonard.....	St. Louis, Mo.
Netzeband, William Ferdinand.....	St. Louis, Mo.
Nighswonger, Ray Dean.....	Cameron, Mo.
Norville, Howard Oliver.....	Beardstown, Mo.
Nudelman, Barney.....	St. Louis, Mo.
Patterson, Harold Reed.....	Warrensburg, Mo.
Pray, Donald Porter.....	Wellington, Kan.
Ross, Myral Cornelius.....	Newburg, Mo.
Salmon, Julius Clarence, Jr.....	Rayville, La.
Schlesinger, Louis Max.....	Fredericktown, Mo.
Shanfeld, Samuel Norman.....	St. Louis, Mo.
Shih, Hsin Pu.....	Chiyuang, Honan, China
Short, Leonard Rutherford.....	St. Louis, Mo.
Smith, James Alger.....	Steeleville, Mo.
Sternberg, Irwin.....	Kansas City, Mo.
Stevens, Thomas Adrian.....	Caney, Kan.
Storrs, George Walter.....	Hannibal, Mo.
Swayze, Louis Mayes.....	Pomona, Kan.
Tyrrell, Morris Lee.....	Blackwell, Okla.
Wallace, Milton Wardwell.....	East Orange, N. J.
Webb, Albert Loomis.....	El Paso, Tex.
Wilson, James Mortimer.....	Hannibal, Mo.
Wilson, Joseph Martland.....	Rock Rapids, Iowa



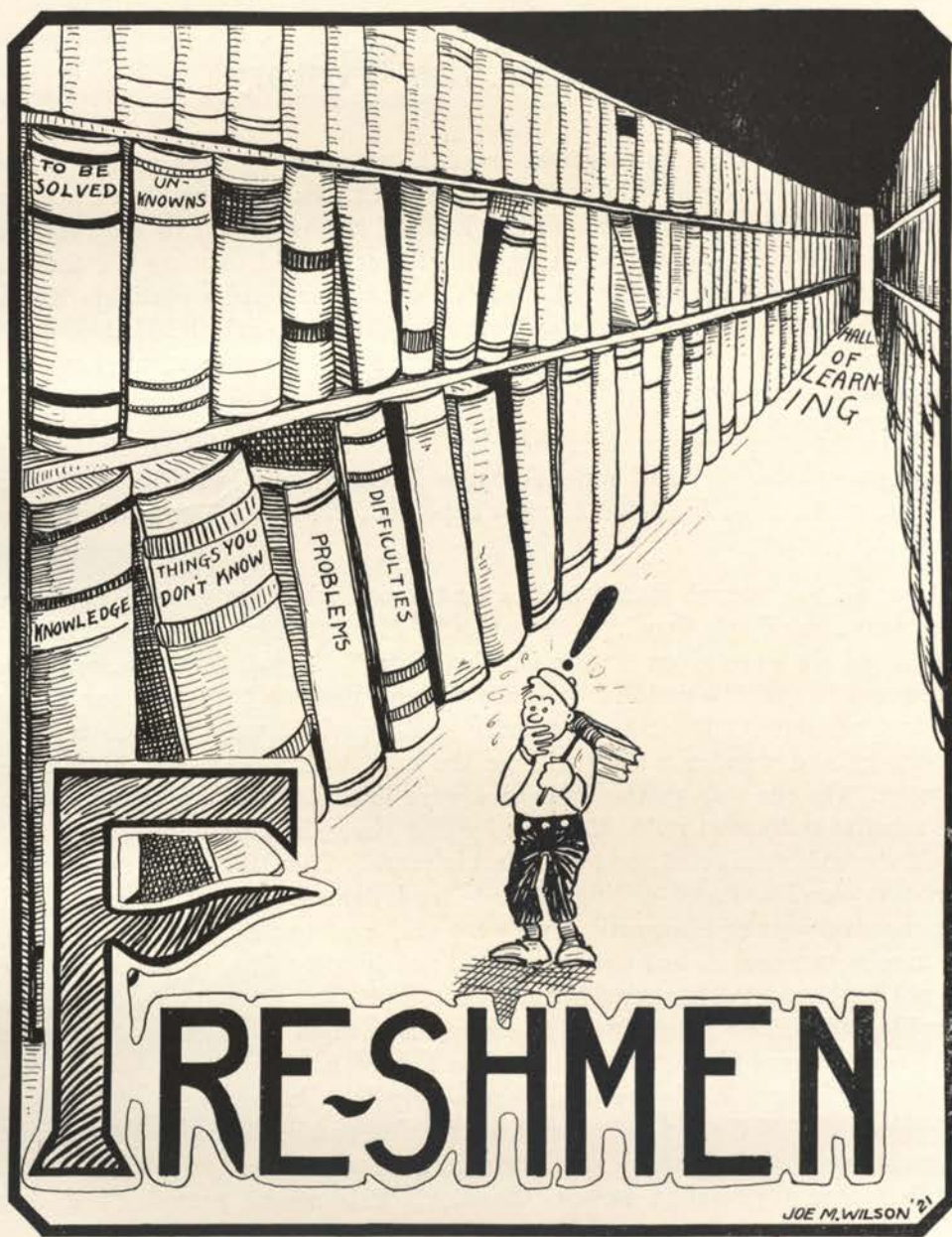
METALLURGY BUILDING.







CAMPUS VIEW.





## Freshman Class History

Well, we got a warm reception from the start, and it was quite a while before we got used to staying indoors after dark. In fact, we didn't stay in until "Fish" Salmon and some other "husky" Sophs chased us all over the East Side. When they did catch us, the clippers failed to work on Kaley's wiry hair, so they took their spite out on poor Starr and ripped his Khaki trousers off. We all looked forward with delight to the scheduled class fight, but the faculty was "agin" it, so it was called off. They gave us, however, a few "wrinklins" to make up for that.

Then the Sophs gave us a smoker, but it could not "hold a candle" to the one we gave them. Some of our staid upperclassmen could hardly control their emotions when those imported dancers appeared. They all had to admit that it was the best ever.

But all the "rough stuff" had to be tabooed when we entered the S. A. T. C. to become Uncle Sam's "war babies." Nevertheless, after the armistice was signed we were given a taste of "high life." It was then that we were introduced to the pine paddle. Is it any wonder that we got such poor grades the first semester? During compulsory study periods we could do nothing but worry and wonder who would be the next unfortunate one to run the gauntlet. On our way to our bunks we were told that we had from three to five minutes to "crawl in." If not in by that time, those obliging Sophs gave us all the aid we needed, and a little bit more. Then followed our nightly shirt-tail parades, match-rolling contests, and dances, to say nothing of the numerous reviews and inspections we were subjected to. Barracks lights make fine moons to bark at, but Ottersbach did not like the idea of being paddled for not barking loud enough. We have to admit that a few Sophs like H. O. Norville and certain others were fine inspectors when the command "Inspection! arms!" was given, but we are at a loss to know where they got such efficient training. While we held our "shows" in the barracks nightly, the "Physical Wrecks" were introduced to the pine paddle down on Pine Street. When Bulger ran the gauntlet his heels threw so much dust in the eyes of the paddlers that they failed to see "Senator" Reid as he passed. But they



"gotta" hand it to us for the way we took everything. We were real "sports." Taken all in all the S. A. T. C. was a great place for the Frosh to find out who was who and why, among the upperclassmen. We really enjoyed it—(our motto is: If you can't boost, don't knock).

Say, Bo! Isn't St. Pat a great fellow? Gave us some nice little green caps to wear and told us that if we appeared on the paved streets of Rolla without them we would be in grave danger. Poor Alcorn lost his, but those obliging Sophomores gave him another. In order that he might not lose it, they glued it on his head. It happened that the hat they gave Alcorn belonged to "Steve" Kjellberg. Because Alcorn was unwilling to part with it, "Steve" had to slip up and take it while the R. O. T. C. was drilling.

Weren't those Freshman floats in St. Pat's parade great? They have to admit that we are some classy class when it comes to getting up floats. Perhaps this ingenuity is due to the cunningness inherited from our forefathers—the apes. Anyway, Darwin or Professor Johnson might attribute it to that.



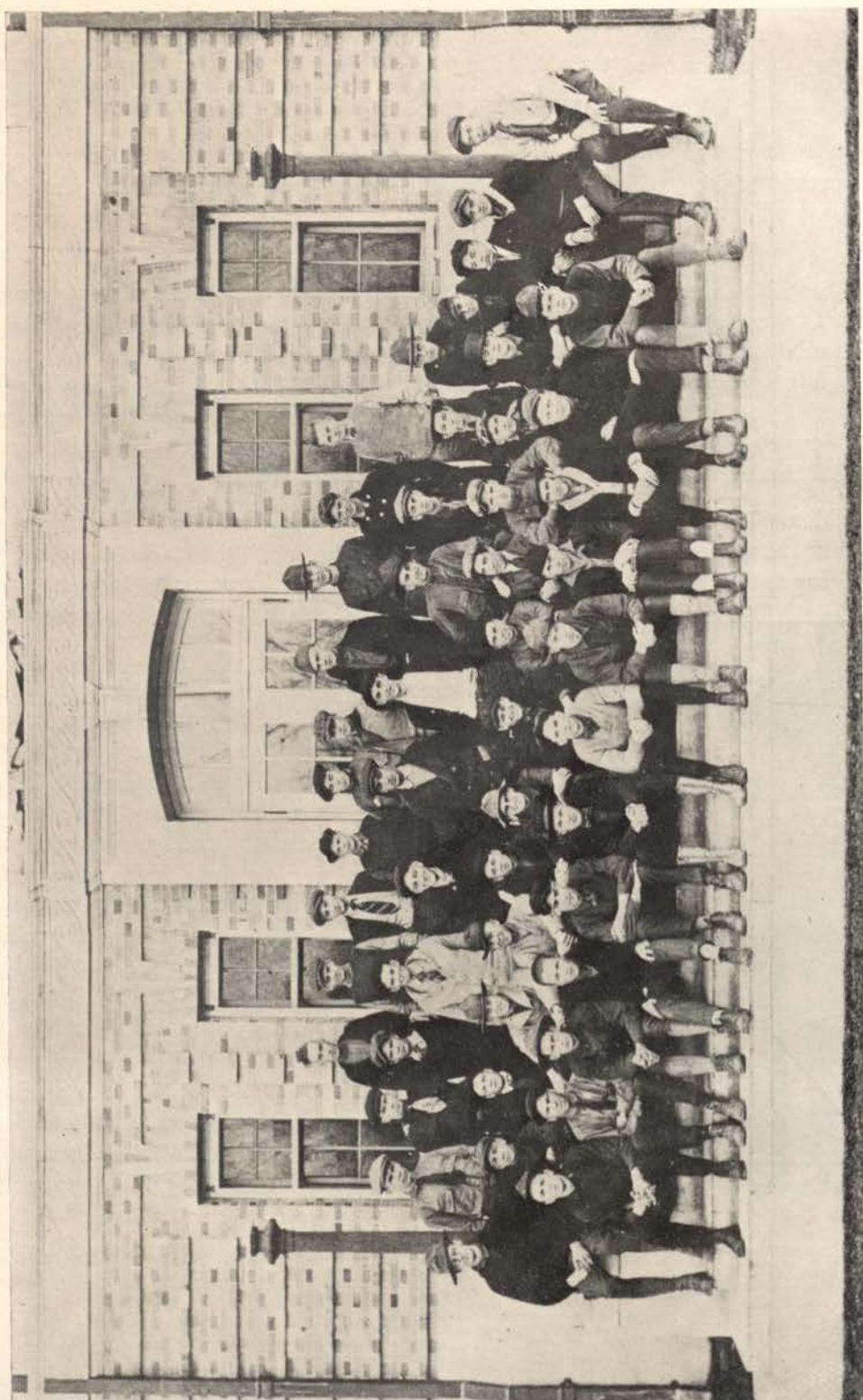
And finally, in order to help the "lordly" Seniors to remember the "peppy" class of '22, we gave them a "swell hop." We hope it will make them wish that they were back in old M. S. M. in after years. The "hop" also marked the close of our period of "greenness" and showed the upperclassmen what a real class looks like. Oh, boy! isn't it a grand and glorious feeling to know that we have three more years of work in the Missouri School of Mines?

## OFFICERS

Homer Leonard.....	President
Lindell Hagood.....	Vice-President
C. B. Kaley.....	Secretary and Treasurer









## Freshmen

Alcorn, Irwin Myland.....	Robinson, Ill.
Ashworth, Harold Howard.....	St. Louis, Mo.
Boyle, Alfred.....	St. Louis, Mo.
Brandenburger, Oscar Louis.....	Belleville, Ill.
Brayford, Elton Burns.....	Collinsville, Ill.
Bulger, John Leo.....	Gouverneur, N. Y.
Burstein, Jacob.....	St. Louis, Mo.
Campbell, Joseph Lambert.....	Rolla, Mo.
Cardenas, Emilio de.....	LaPaz, Bolivia
Case, Walter Ernest.....	Rolla, Mo.
Chang, Kuang Yu.....	Kung-Hsien, Honan, China
Childress, Harold Lyle.....	Galena, Kan.
Christner, Glen Joyce.....	Horton, Kan.
Denison, Alvis Frederick.....	Cushman, Ark.
Diers, George Peter.....	East Orange, N. J.
Diers, Henry Ernest.....	East Orange, N. J.
Dougherty, John Herman.....	Peoria, Ill.
Erickson, Roy.....	Madrid, Ia.
Fischer, Otto Earnest.....	St. Louis, Mo.
Flesh, David James.....	St. Louis, Mo.
Frey, Muir Luken.....	Bunker Hill, Ill.
Gettler, Warren Roy.....	Hannibal, Mo.
Gholson, John D.....	Ranger, Tex.
Goldman, Joseph Sidney.....	St. Louis, Mo.
Gollub, Meyer.....	St. Louis, Mo.
Grossman, Meyer Nathan.....	St. Louis, Mo.
Hagood, Lindell.....	Marshall, Mo.
Halasey, Francis Richard.....	Maryville, Mo.
Harbison, Lynn.....	Kansas City, Mo.
Hatmaker, Paul Castleton.....	Gouverneur, N. Y.
Hazeltine, Richard Gibson.....	St. Louis, Mo.
Henderson, Frank Irving.....	St. Louis, Mo.
Hosterman, John Francis.....	Kansas City, Mo.
Hunt, Russell Wayne.....	Independence, Mo.
James, Walter Franklin.....	Webb Ctiy, Mo.
Jewell, James Edwin, Jr.....	Kansas City, Mo.
Kaley, Charles Bayard.....	Gouverneur, N. Y.
Karges, Paul Henry.....	Kansas City, Mo.
Karlson, Russell Gustavus Nathaniel.....	Madrid, Iowa
Kendall, Harry Hughes.....	Shreveport, La.
Kenyon, Ronald John.....	Rolla, Mo.



# ROLLAMO

Kjellberg, Stephen.....	East Orange, N. J.
Knight, Ralph Henry.....	St. Louis, Mo.
Lay, Willard Claxton.....	St. Clair, Mo.
Leonard, Homer LaKirby.....	Rolla, Mo.
Loesche, Harry Charles.....	St. Louis, Mo.
Long, Albert Edwin.....	Rolla, Mo.
Ma, Heng Yung.....	An-Yang, Honan, China
Mahoney, Beverly Abiel.....	Rolla, Mo.
Mesirow, Leon.....	St. Louis, Mo.
Metzger, William Herman.....	East St. Louis, Ill.
Miller, Corwin Everdeen.....	Gallatin, Mo.
Newberry, Robert Edward.....	Fredericktown, Mo.
Nichols, Charles Alexander.....	St. Louis, Mo.
Ohnsorg, Edward George.....	Alton, Ill.
Oshoss, Nelson.....	St. Louis, Mo.
Ottersbach, David Maurice.....	St. Louis, Mo.
Pace, Henry Harding.....	Alton, Ill.
Place, Otis Kipling.....	Gallatin, Mo.
Reid, Sidney Kincaid.....	McAlester, Okla.
Rembert, Ernest Wayne.....	Jefferson City, Mo.
Richards, Robert Earl.....	Hutchinson, Kan.
Ridley, Howard Gladstone.....	Greenfield, Mo.
Rixleben, Bruno.....	Jonesboro, Ill.
Schaeffer, Ammon Daniel.....	Springfield, Mo.
Signer, Merton Ira.....	Tonica, Ill.
Smith, Charles Landon.....	Rolla, Mo.
Smith, Peyton Wemyss.....	Oklahoma City, Mo.
Smith, Ralph Day.....	Hutchinson, Kan.
Sotier, Alfred Leon.....	Alton, Ill.
Spalding, James Arron.....	Hannibal, Mo.
Starr, Frank James.....	St. Louis, Mo.
Stassen, Robert Henry.....	Rolla, Mo.
Storrs, Stuart Esselman.....	Hannibal, Mo.
Teter, William Earl.....	Bunker Hill, Ill.
Tragitt, Edmund Rowland.....	Rolla, Mo.
Wallace, John Festus.....	Maryville, Mo.
Watts, Aubrey Byron.....	Fredericktown, Mo.
Weimer, Walter Henry.....	Girard, Kan.
Weir, Thomas Glover.....	Webster Groves, Mo.
Williams, Richard John.....	Farmington, Mo.
Wolverton, Thatcher Siprell.....	Green River, Utah
Wyman, Glen Sherman.....	Kansas City, Mo.
Zimmerman, Russell Lawton.....	Bunker Hill, Ill.





POWER PLANT AND STEAM LABORATORY.



## Special Students

Axton, Elmer R.....	Joplin, Mo.
Cornwell, Benjamin Sedgely.....	St. Louis, Mo.
Crawford, Howard Stanley.....	Rivera, Cal.
Culbertson, Catherine Alice.....	Rolla, Mo.
Elias, Zella.....	Rolla, Mo.
Hynes, Julius Henry.....	St. Louis, Mo.
Jones, Mabel Oma.....	Rolla, Mo.
McClurken, Russell Craig.....	St. Louis, Mo.
Mutz, Walter.....	Elizabethtown, N. M.
Reinoehl, Clyde Oscar.....	Rolla, Mo.
St. John, Joseph Thomas.....	St. Louis, Mo.
Stuerman, Harold A.....	St. Louis, Mo.
Tragitt, Sarah Louise.....	Rolla, Mo.
Turner, Basil Harold.....	Rolla, Mo.
Yeager, Robert Lee.....	Joplin, Mo.
Zeuch, Mabel Hawkins.....	Rolla, Mo.



*Catherine Culbertson*



# CO-EDS



*Mabel Jones*





# Degrees Conferred in 1918

COMMENCEMENT EXERCISES, MAY 24, 1918

## ENGINEER OF MINES

William Coryell Hogoboom, B. S. 1914. Colwell Arba Pierce, B. S. 1916  
Donald Hewson Radcliffe, B. S. 1913

## METALLURGICAL ENGINEER

Joseph Cooper Finagin, Jr., B. S. 1914.  
Herbert Russell Hanley, B. S. 1901

## BACHELOR OF SCIENCE IN MINE ENGINEERING.

Raoul Chavez  
Francis Hodgson Geib  
Te Chun Hoo  
Earl Ross Housholder  
Harry Albert Kluge  
Ore Newell Maness  
William Houston Reber  
LeRoy Robert Scheurer  
Raymond Samuel Weimer  
Lawrence Joseph Zoller  
Oscar Gotsch, Jr.

## BACHELOR OF SCIENCE IN METALLURGY

Howell Smith Clark  
Henry William Doennecke  
James Presley Gill  
Tony Frank Golick  
Knud Fabricius Hansen  
James Willard Pugh  
Micheal Wayne Shanfeld  
Horace Reynolds Stahl  
Hanley Weiser

## BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Walter Charles Zeuch Edgar C. M. Burkhart

## BACHELOR OF SCIENCE IN GENERAL SCIENCE

Eldred Dewey Wilson

## BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

George Edward Mellow

## In Memoriam

---

Black, James Kennedy, '04. Died in Camp Colt, Gettysburg, Pa.

Bowles, Martin Frady, ex. '17. Killed in action in France, Sept. 3, 1918.

Conover, Cairy C., '12. Nov. 7th, 1918.

Dosenbach, Benjamin Harrison, '10. Nov. 26, 1918.

Fast, Joseph Bernard, '20. Killed in accident, Dec. 14, 1918, at Ghistellas, Belgium.

Fraser, Keith Colt, '10. Died of influenza at Bartlesville, Okla.

Galbraith, John Gray, '16. Died of influenza in France, Dec. 15, 1918.

Klepel, Yaro, '17. Died of influenza in service at Cleveland, Ohio, on November 30, 1918.

McCann, Edgar E., ex. '18. Killed in action in France.

Macomber, Sumner Cooley, '11. Died April 1, 1919.

Ohman-Dumesnil, A. H., '77. Died in St. Louis Jan. 18, 1919.

Ohnsorg, Norman Lloyd, '10. Died in service at Nashville, Tenn., Oct. 11, 1918.

Wilkins, Ralph Edward Triscuit, ex. '16. Killed in action in France.





ROLLA BUILDING.







## Sigma Nu

### *GAMMA XI CHAPTER*

Established January 23, 1903

#### FRATER IN URBE

John McKnight Southgate

#### FRATRES IN FACULTATE

Joseph Wayne Barley

Henry Horton Armsby

#### FRATRES IN UNIVERSITATE

#### SENIORS

John Munson Morris

Thomas Ralph Crawford

Fred Vail Moore

Thomas Carson Morris

David Anderson Bash

#### JUNIORS

Carl Andrew Gettler

Charles James Millar

Arthur Lee Cairns

Edgar Arthur Williams

Robert Newton Stubbs, Jr.

Rudolph Charles Schappler

#### SOPHOMORES

Harold Ford Patterson

Joseph Martland Wilson

Homer Archer Hollingshead

James Mortimer Wilson

Thomas Adrian Stevens

#### FRESHMEN

James Aaron Spalding

Edward George Ohnsorg

Warren Roy Gettler

Henry Harding Pace

Howard Samuel Crawford

# ROLLAMO





## Kappa Alpha

*BETA ALPHA CHAPTER*

(Installed April 27, 1903)

FRATER IN FACULTATE

Charles Yancey Clayton

FRATRES IN UNIVERSITATE

### SENIORS

Philip H. Bohart

Louis B. Benton

Raymond J. Dowd

Arthur H. Petsch

Matthew P. Brazill

### JUNIORS

Charles R. Barnard

William M. Taggart

Edwin J. Bohn

George B. Bloom

### SOPHOMORES

George W. Storrs

Morris L. Tyrrell

### FRESHMEN

John H. Dougherty

Thomas G. Weir

Stephen Kjellberg

Stuart E. Storrs

Oscar L. Brandenburger

# ROLLAMO





## Kappa Sigma

*BETA CHI CHAPTER*

(Installed November 5, 1903)

FRATRES IN UNIVERSITATE

### SENIORS

F. A. Krause

P. D. Wilkinson

### JUNIORS

Harry Aid

E. K. Schuman

D. C. Beyers

Houston Taylor

M. R. Mann

J. R. Stubbins

K. M. Wright

### SOPHOMORES

W. R. Luckfield, Jr.

V. I. Keeter

R. D. Nighswonger

### FRESHMEN

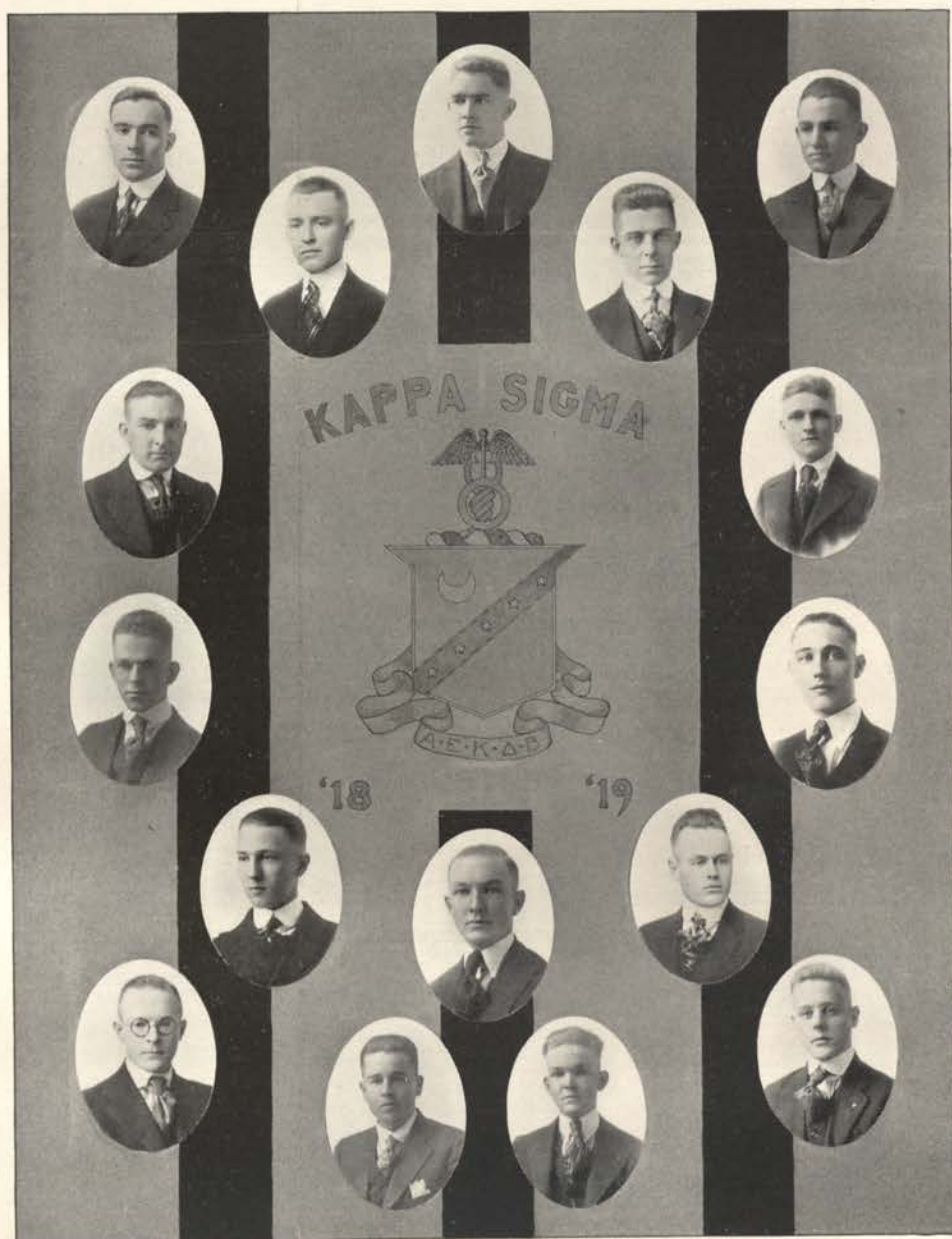
J. L. Campbell

A. E. Long

J. D. Gholson

O. K. Place

# ROLLAMO





# Pi Kappa Alpha

ALPHA KAPPA CHAPTER

(Installed December 2, 1905)

## FRATRES IN FACULTATE

Horace Tharp Mann

Neil Charles Hutsinpillar

## FRATRES IN UNIVERSITATE

### POST GRADUATE

James Pressley Gill

1919

Napoleon Bonaparte Larsh

1920

Carl Bernard Hummel

Glen Smith Norville

William Waldbridge Weigel

1921

Albert Loomis Webb

Carroll Preston Burford

Harry Herbert Hughes, Jr.

Benjamin Sedgely Cornwell

Robert Douglass Moore

Howard Oliver Norville

Jules Philip Colbert

1922

Paul Henry Karges

John Francis Hosterman

Russel Wayne Hunt

Peyton Wemmyss Smith

Bruno Rixleben

Otto Earnest Fischer, Jr.

Homer La Kirby Leonard

Charles Landon Smith

Glen Sherman Wyman

Merton Ira Signer

Richard Gibson Hazeltine

Robert Edward Newberry

# ROLLAMO





## Lambda Chi Alpha

*ALPHA DELTA ZETA*

Installed April 30, 1917

FRATER IN FACULTATE

E. C. M. Burkhart



FRATRES IN UNIVERSITATE

W. S. Hippard

A. B. Needham

K. C. Wilson

PLEDGES

F. I. Henderson

D. P. Pray

C. A. Nichols

FRATRES IN ABSENTIA

Lieut. R. P. Lyons, 525th Engrs., A. E. F.

Lieut. R. D. Cooper, U. S. Air Service, A. E. F.

Lieut. O. E. Stoner, 340th F. A., A. E. F.

Lieut. L. C. Skeen, 101st Engrs., A. E. F.

Lieut. E. N. Murphy, 314th Am. Tr., A. E. F.

Lieut. C. L. Dorris, 355th Inf., A. E. F.

Lieut. J. T. Craig, Instructor, E. O. T. C.

Ensign J. T. Cole, Officers' Mat. School.

Sgt. R. J. Smart, 342d F. A., A. E. F.

Sgt. L. W. Stokes, 342d F. A., A. E. F.

Corp. R. Bruce, 303d Tank Corps, A. E. F.

Corp. G. Colville, 354th Inf., A. E. F.

Galen Miller, U. S. N. R. Tr. School.

Merryl McCarthy, Naval Aviation.

A. V. Eulich, 472d Engrs.

Sgt. R. N. Place, 472d Engrs.

M. L. Dorris, U. S. N. R. Tr. School.

H. S. Harris, C. Q. M. A.

A. C. Laun, C. Q. M. A.

L. C. Owen, Officers' Mat. School.

J. D. Conrad, C. Q. M. A.

H. H. Christy, 472d Engrs.

T. A. Scully, Marines, Santo Domingo.

H. W. Hurd, E. O. T. C.

PLEDGES

V. B. Lewis, Naval Aviation.

S. R. Bowman, 472d Engrs.



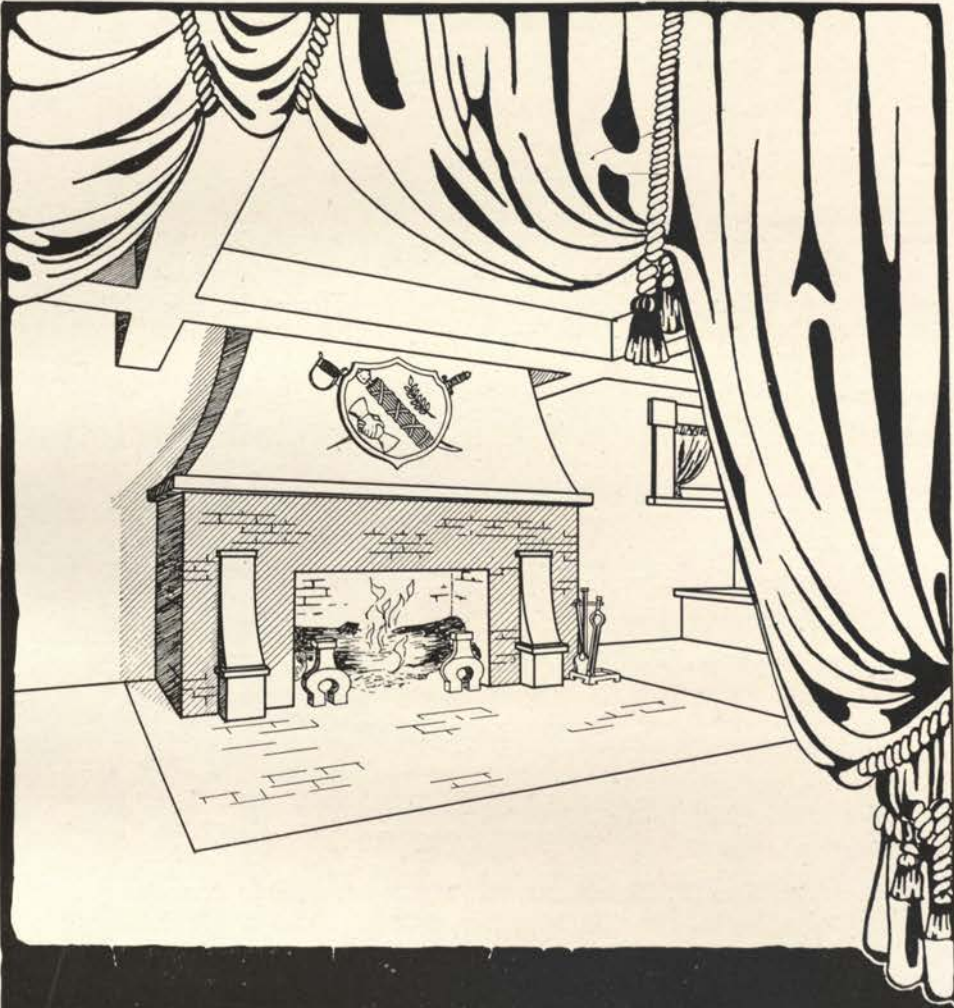






ENTRANCE TO TUNNEL.





# CLUBS





## Grubstakers

### SENIORS

William E. Oyler

Charles M. Schnaidt

Vivien X. Smiley

### JUNIORS

Williard B. Donai

Joseph Novak, Jr.

William J. Finlay

Allen D. Potts

Clarence O. Gerber

Gerald F. Rackett

Harland H. Hoppock

Edwin A. Slover

George A. Kroenlein

Robert K. Stroup

Morris F. McMillan

Ronald O. Swayze

Fred W. Uthoff

### SOPHOMORES

William F. Netzeband

Irwin Sternberg

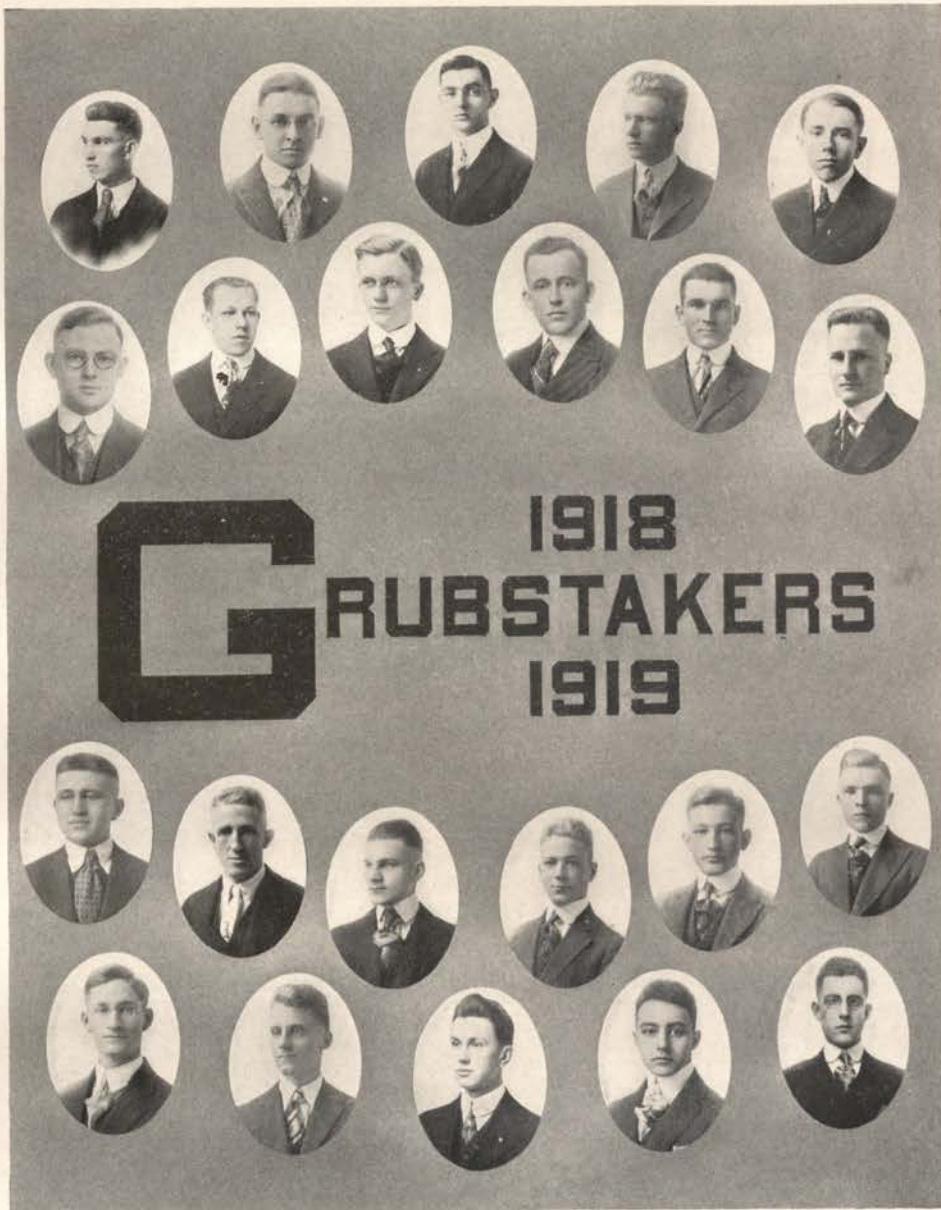
Louis M. Swayze

### FRESHMEN

Roy Erickson

James E. Jewell, Jr.

Russell G. Karlson





## Prospectors

### SENIORS

Jóseph B. Duga  
Fred Deckmeyer

John Howendobler  
Benjamin G. Nichols

### JUNIORS

Lewis E. Davidson

John A. Quilliam

C. P. Howard

### SOPHOMORES

Robert E. Illidge  
E. C. Kennedy  
Herman J. Mutz

Herbert W. Mundt  
Barney A. Nudleman  
Sam A. Shanfeld

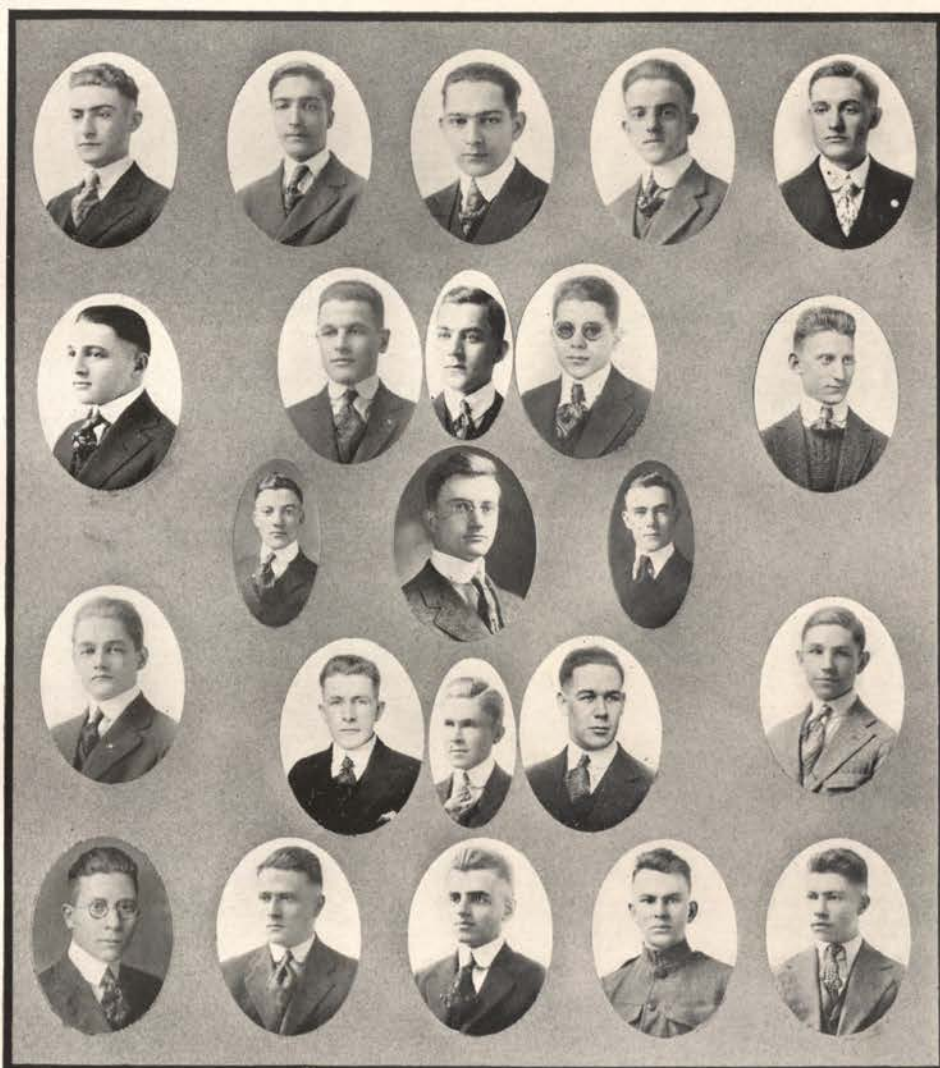
### FRESHMEN

Ralph Knight  
Harold Childress  
John Bulger  
Muir Frey  
P. C. Hatmaker  
C. B. Kaley  
Walter Mutz

S. K. Reid  
A. D. Schaeffer  
W. M. Metzger  
F. J. Nagel  
T. Ashworth  
Chas. Brayford  
Harold Stuerman



# ROLLAMO



'18 PROSPECTORS '19





## Bonanza

### SENIORS

Wm. J. Nolte

W. F. Lottmann

L. H. Goldman

### JUNIORS

M. S. Badollet

J. G. Miller

R. B. Wills

B. H. Turner

### SOPHOMORES

E. M. Guy

A. Boyle

J. C. Salmon

J. H. Hynes

L. R. Short

### FRESHMEN

I. W. Alcorn

A. F. Denison

E. W. Rembert

H. L. Loesche

R. D. Smith

H. H. Kendall

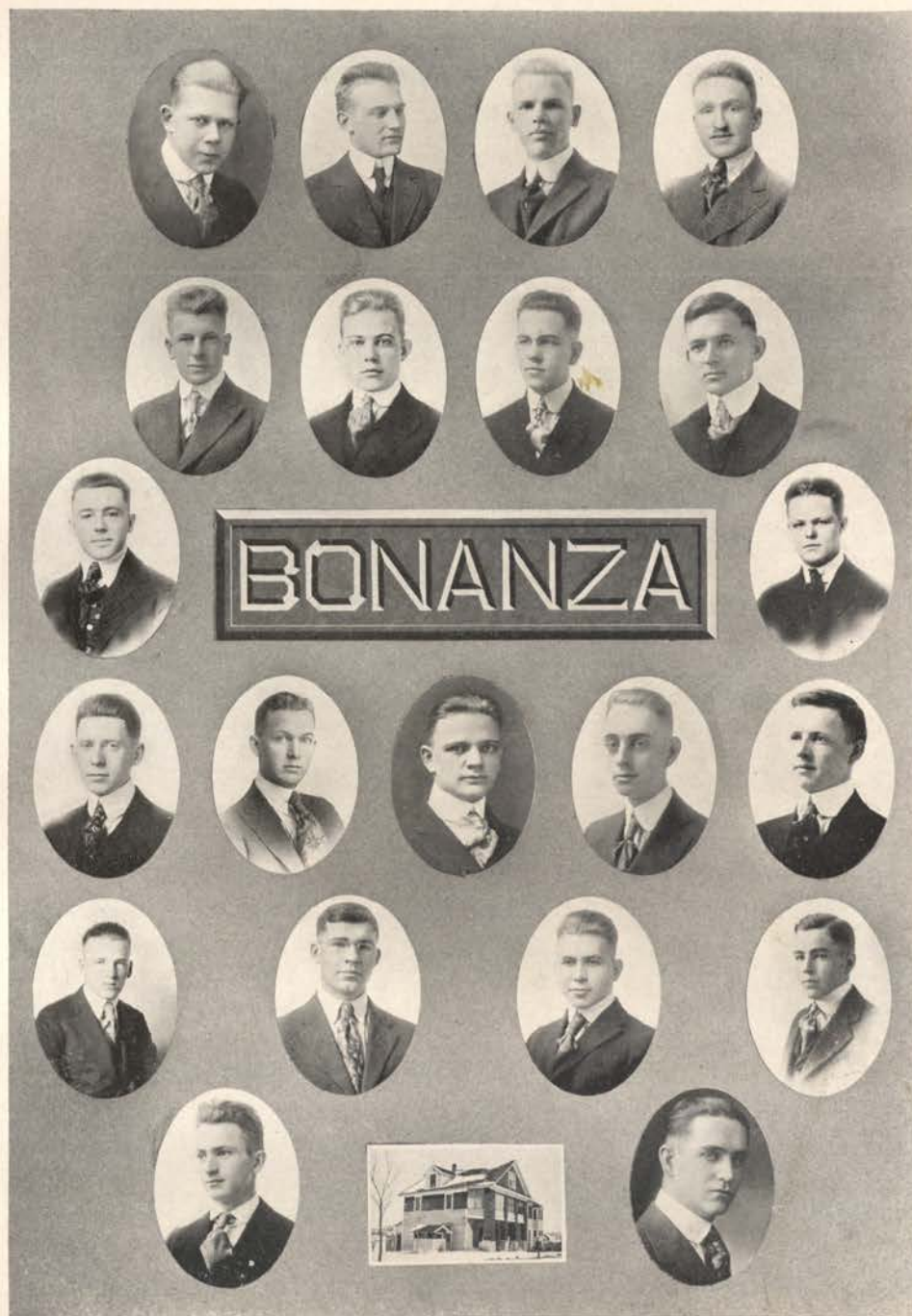
R. E. Richards

C. J. Christner

L. Hagood

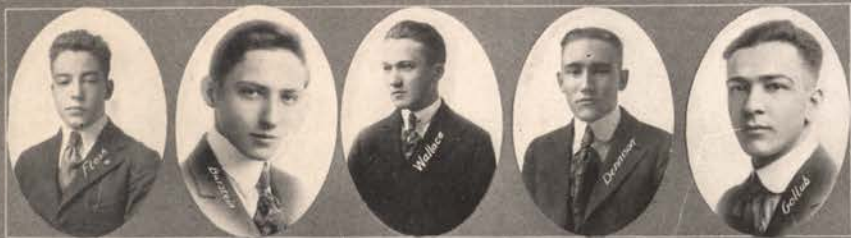


# ROLLAMO





# ROLLAMO



## NDEPENDENT

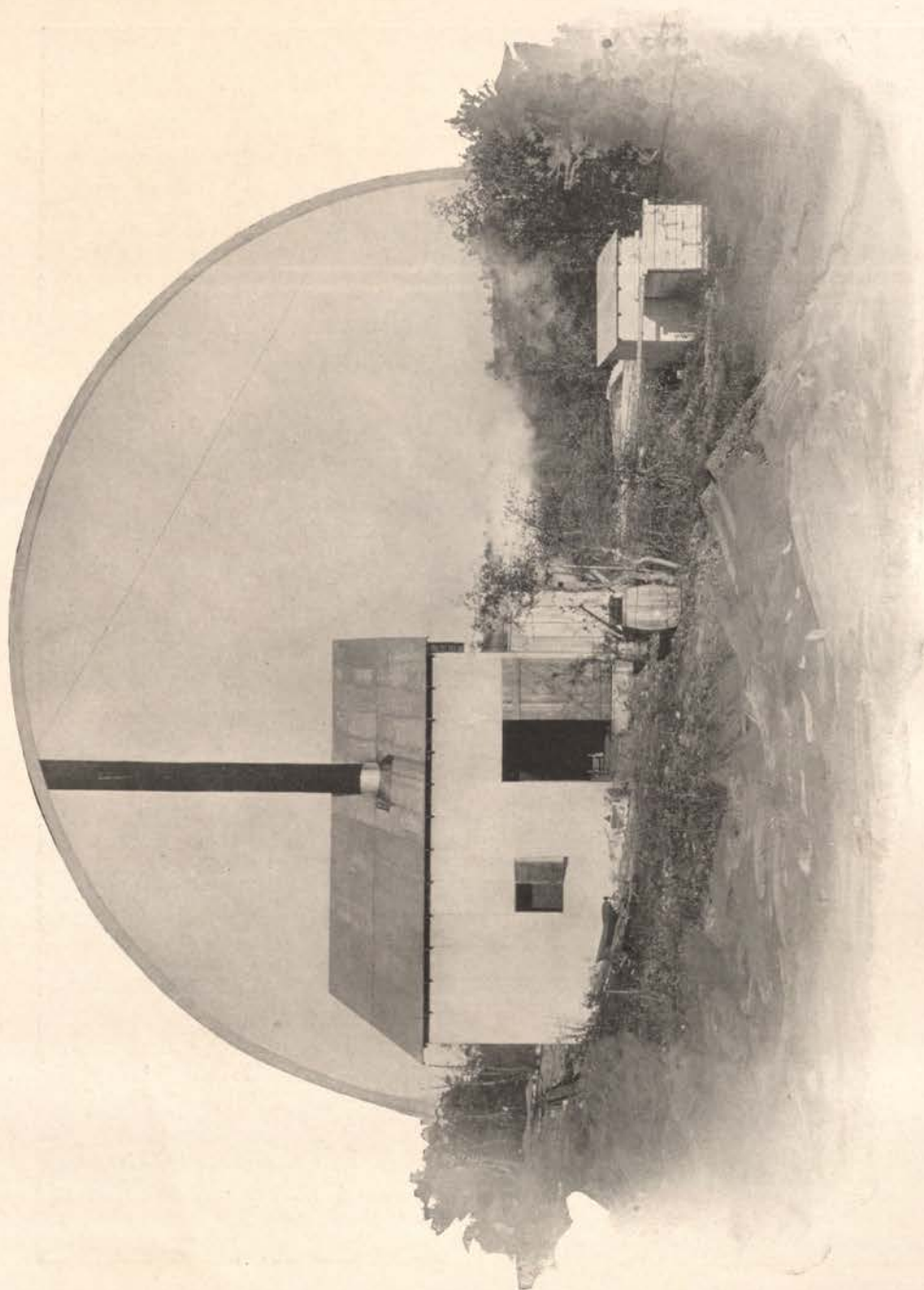


# ROLLAMO

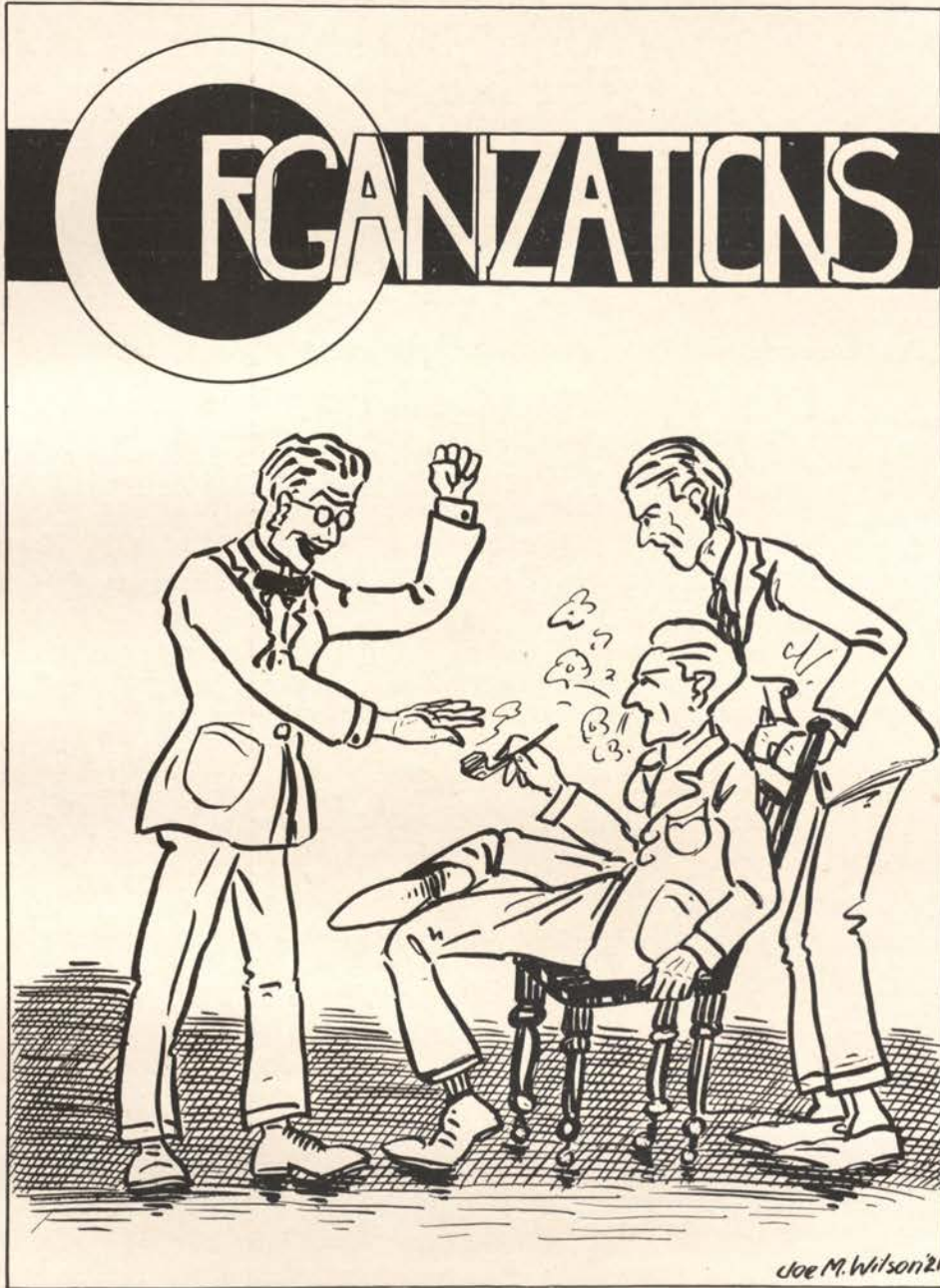




# ROLLAMO



POWER PLANT AT THE SCHOOL MINE.





# Tau Beta Pi

## BETA OF MISSOURI CHAPTER

(Installed December, 1906)

### HONORARY

Charles J. Adami	L. S. Griswold
*E. R. Buckley	*J. A. Holmes
H. A. Buehler	Geo. E. Ladd
D. Copeland	D. A. Lyons
W. R. Cox	A. L. McRae
R. E. Duffy	Philip N. Moore
R. H. Richards	L. A. Test
*C. M. Woodward	R. C. Thompson
	L. E. Young

### FRATRES IN FACULTATE

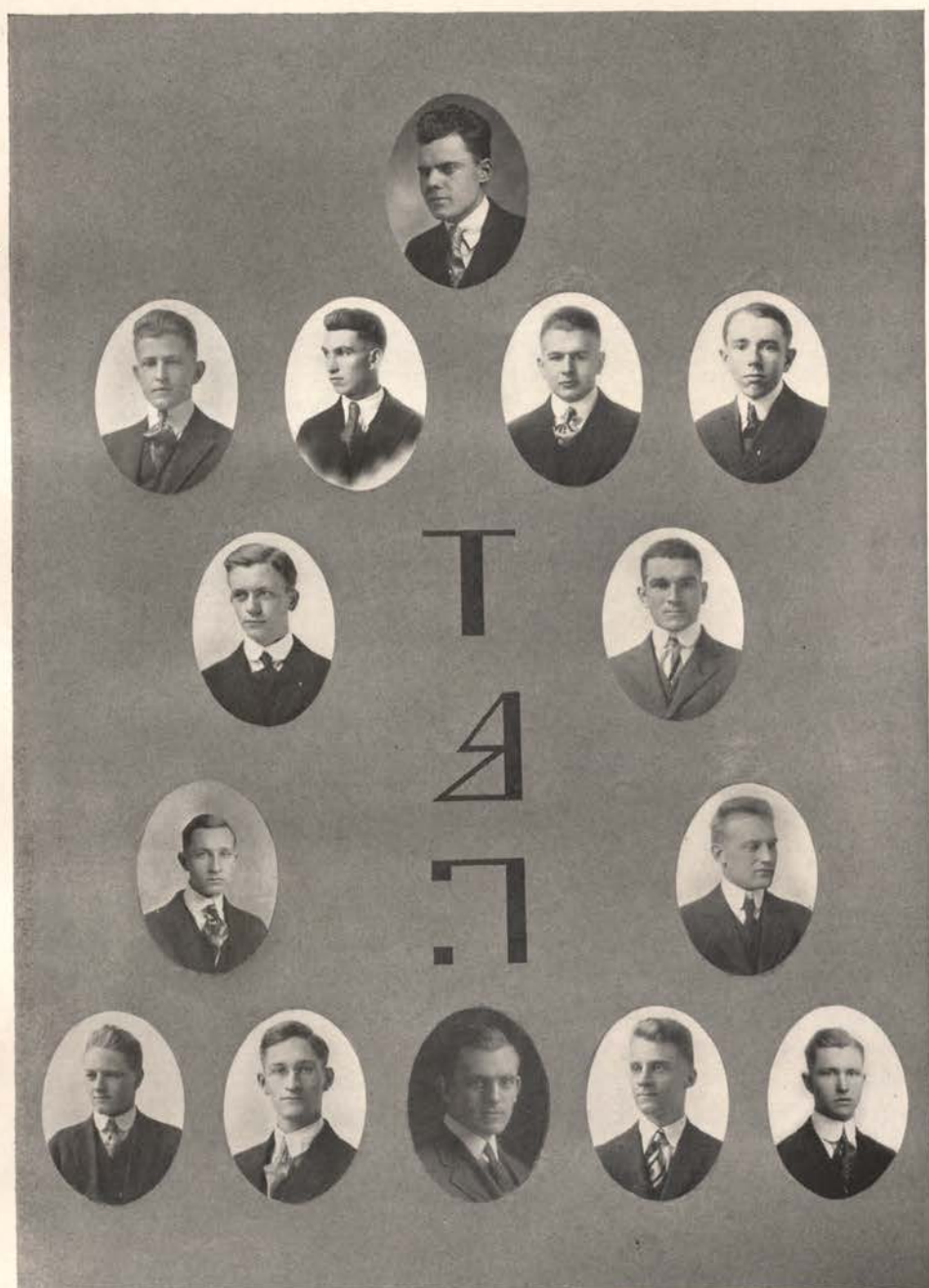
E. C. M. Burkhart	G. R. Dean	H. T. Mann
C. Y. Clayton		C. R. Forbes

### FRATRES IN UNIVERSITATE

J. P. Gill	T. C. Morris
F. K. Hansen	W. E. Oyler
K. Kershner	A. D. Potts
G. A. Kroenlein	C. M. Schnaidt
J. W. Scott	E. A. Slover
	V. X. Smiley
R. O. Swayze	W. W. Weigel

\*Deceased







## Theta Tau

### IOTA CHAPTER

(Installed December 30, 1915)

#### HONORARY MEMBER

H. A. Buehler

1918

James Pressley Gill

1919

William John Nolte

Allen Dewey Potts

Daniel Christopher Beyer

1920

Robert Newton Stubbs

Carl Bernard Hummel

Kenneth Maurice Wright

Robert Knox Stroup

Ronald B. Wills

Frederick William Uthoff

Edwin Kaine Schuman

Harry Aid

Harland Hobart Hoppock

Ronald Owen Swayze

1921

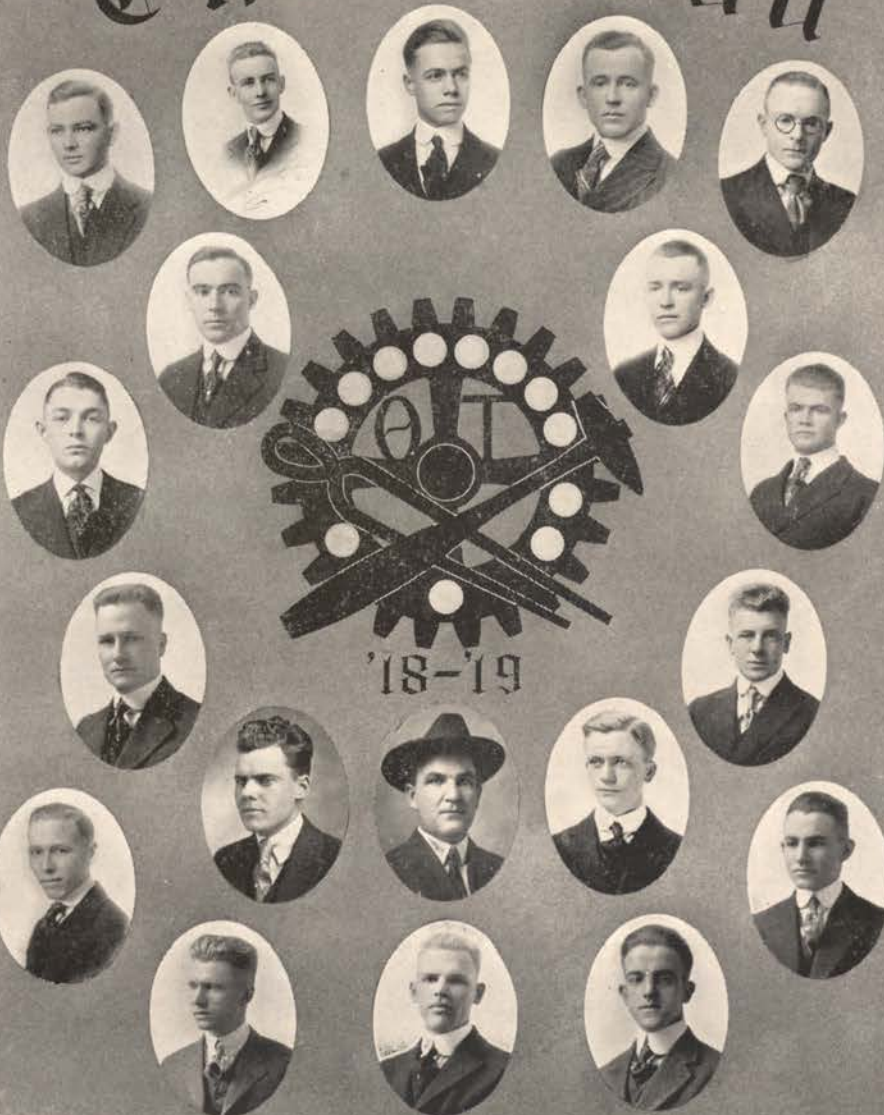
Albert Loomis Webb

Joseph Martland Wilson

Herman Mutz

Howard Oliver Norville

# Theta Tau





## Quo Vadis

A. NO. 1 JUNGLE

Motto: "Please Mum."

Flower—"Dog Fennel."

Colors: "Black and Blue."

### BOES IN FACULTY

"Boots" Clayton

### BOES IN JOINT

"Mick" Brazill

"Eddie" Bohn

"Phil" Bohart

"Fish" Salmon

"Kid" Wilson

"Bill" Taggart

"Gus" Petsch

"R. O." Swayze

"Red" Wills

"Squeek" Needham

"Hop" Hoppock

"Freddie" Uthoff

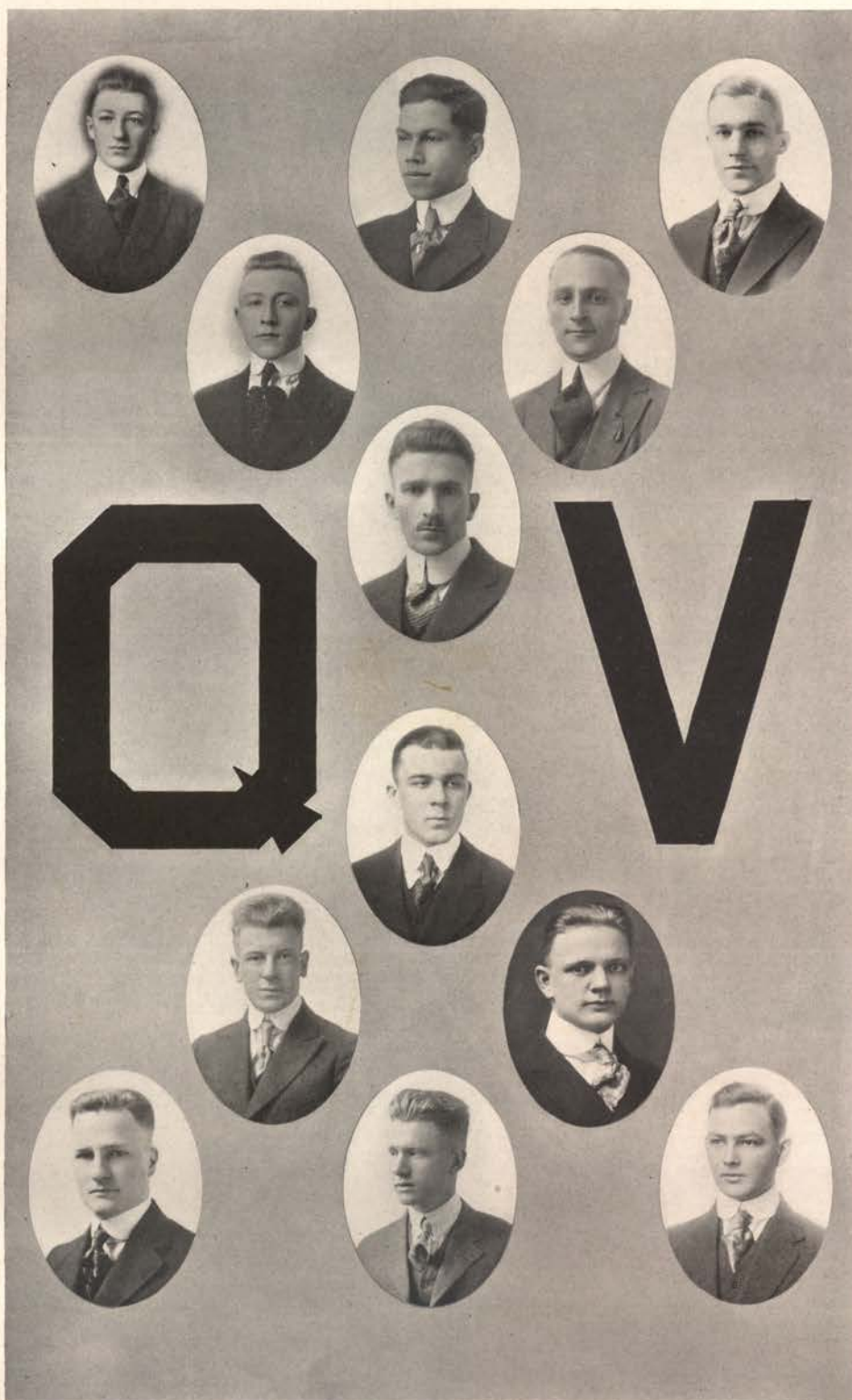
### BUMS EN ROUTE

"Little Boots" Clayton

"Babe" Dorris

"Art" Eulich

"Juice" Place





## Satyrs

HONORARY SOPHOMORE ORGANIZATION  
ORGANIZED OCTOBER, 1913

### ACTIVE MEMBERS

E. M. GUY  
H. KERR

J. M. WILSON  
H. H. HUGHES

V. I. KEETER  
R. D. MOORE

1920

G. F. Rackett  
I. B. Johston  
H. H. Hoppock  
H. Bailey  
M. L. Dorris  
H. Taylor  
G. D. Clayton, Jr.  
J. D. Conrad  
A. Laun



1919

W. Scott  
R. Bruce  
F. A. Krause  
F. V. Moore  
H. D. Scruby  
N. B. Larsh  
H. H. Weiser  
P. D. Wilkinson  
M. McCarthy

# ROLLAMO



*J.M. Morris*



*K.W. Wright*



*P.D. Wilkinson*



*R.N. Stubbs*



*M.R. Mann*



*A.L. Cairns*



*T.A. Stevens*



*W.R. Luckfield*



*H.H. Hughes*

*Object: To promote good fellowship among the students and to further the interests of the school.*



# Trowel Club

(Masonic)

## HONORARY

H. A. Buehler	E. J. Koch
B. F. Culbertson	W. J. Kilgore
R. R. Dickerson	F. H. Lane
M. F. Faulkner	J. W. Scott
R. E. Heller	D. S. Southgate
B. W. Humphreys	J. L. Woods

## FACULTY

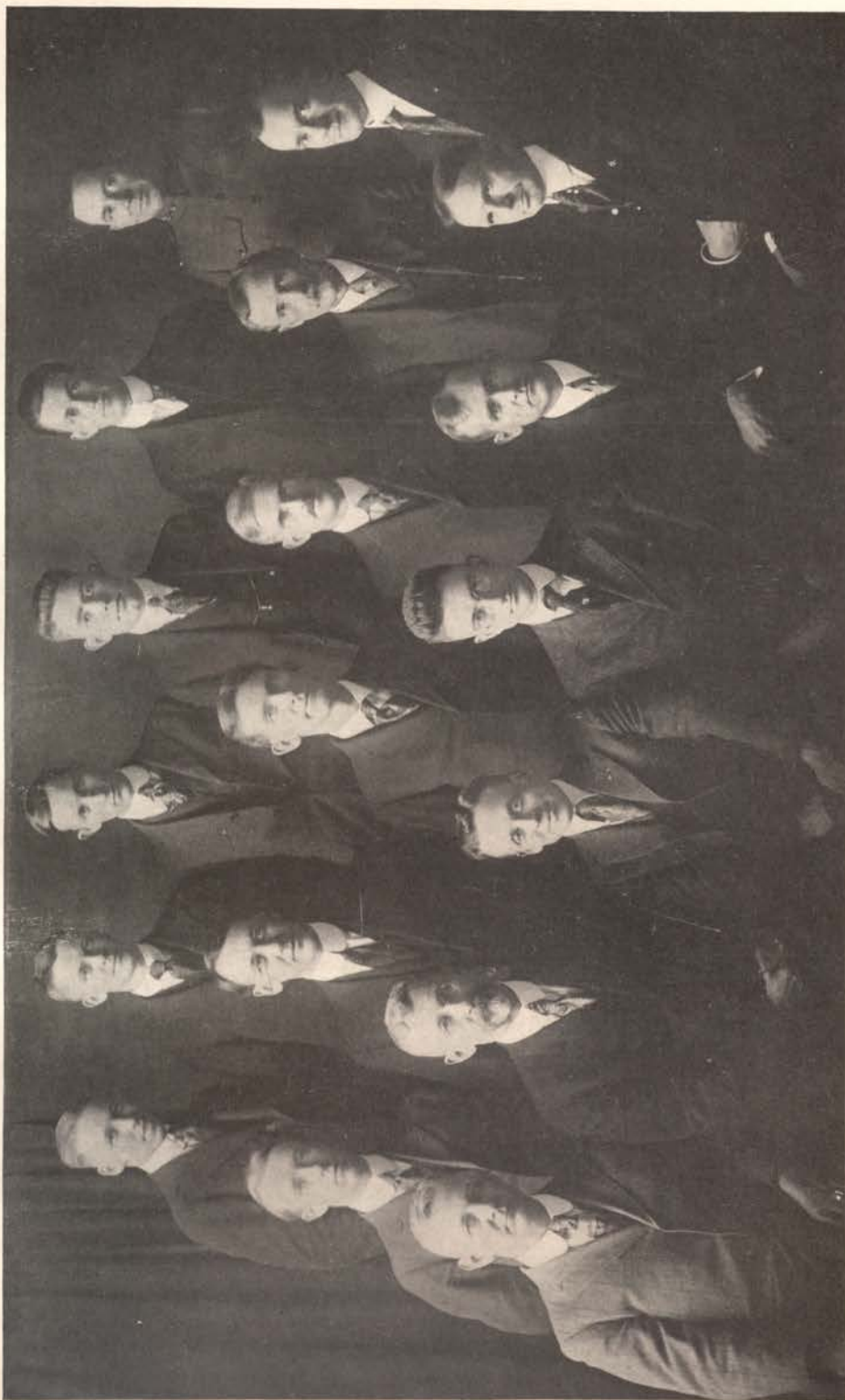
J. H. Bowen	E. S. McCandliss
E. C. M. Burkhart	A. L. McRae
C. L. Dake	G. A. Muilenberg
H. S. Dickerson	M. H. Thornberry
H. L. Dunlap	L. E. Garrett
C. R. Forbes	E. G. Harris
H. T. Mann	

## ACTIVE

K. W. Booker	J. H. Hynes	H. O. Norville
C. O. Gerber	B. G. Nichols	A. D. Potts
D. C. Huffman	W. L. Niece	P. D. Wilkinson



# ROLLAMO





## The Student Council

The Student Council at M. S. M. is a board composed of five students, three of which are members of the Senior Class and the remaining two members of the Junior Class. These men are elected to the Student Council for a period of one year. The election is held at a mass meeting toward the latter part of the year preceeding that during which they shall serve.

The Student Council was instituted some years ago for the purpose of bringing the faculty and the student body into closer touch with each other in order that each might benefit from the viewpoint and understanding of the other. It is too often the case in the difficulties that may arise between any two separately acting bodies that misunderstanding rather than a transgression of some rule or order is the root of the difficulty. This is particularly true of the relation that exists frequently between the faculty and the student body. It was thot that this factor of misunderstanding might be partially eliminated by organizing some board or council that would be allowed to confer with a committee of the faculty in investigating any unjust act on the part of the student body. Further than this the Student Council has the right and it is part of their duty to bring before the faculty for correction any unjust decision rendered by the faculty, or by a member of the faculty acting individually, against the student body or against a member of the student body. Aside from these relations the Student Council acts for the furtherance of any activity that may be of value to the student body and the school. For these various things the Student Council was organized and though the task is a difficult one they have tried to act in the best interests of the school and its members at all times.

The activity of the Council during the past year has been a varied one. During the S. A. T. C., when the program called for an amount of work that made it impossible to do justice to any one branch of the prescribed course an attempt was made to co-operate with the faculty in arranging the work so that it would be less difficult. The program was rearranged to the apparent satisfaction of those concerned. During the second semester the question of having the Freshmen wear green caps was brought up, as the custom had been





*J.W. Scott*



*W.E. Oyler*



*J.M. Morris*

# STUDENT COUNCIL



*G.F. Rackett*



*F.W. Uthoff*

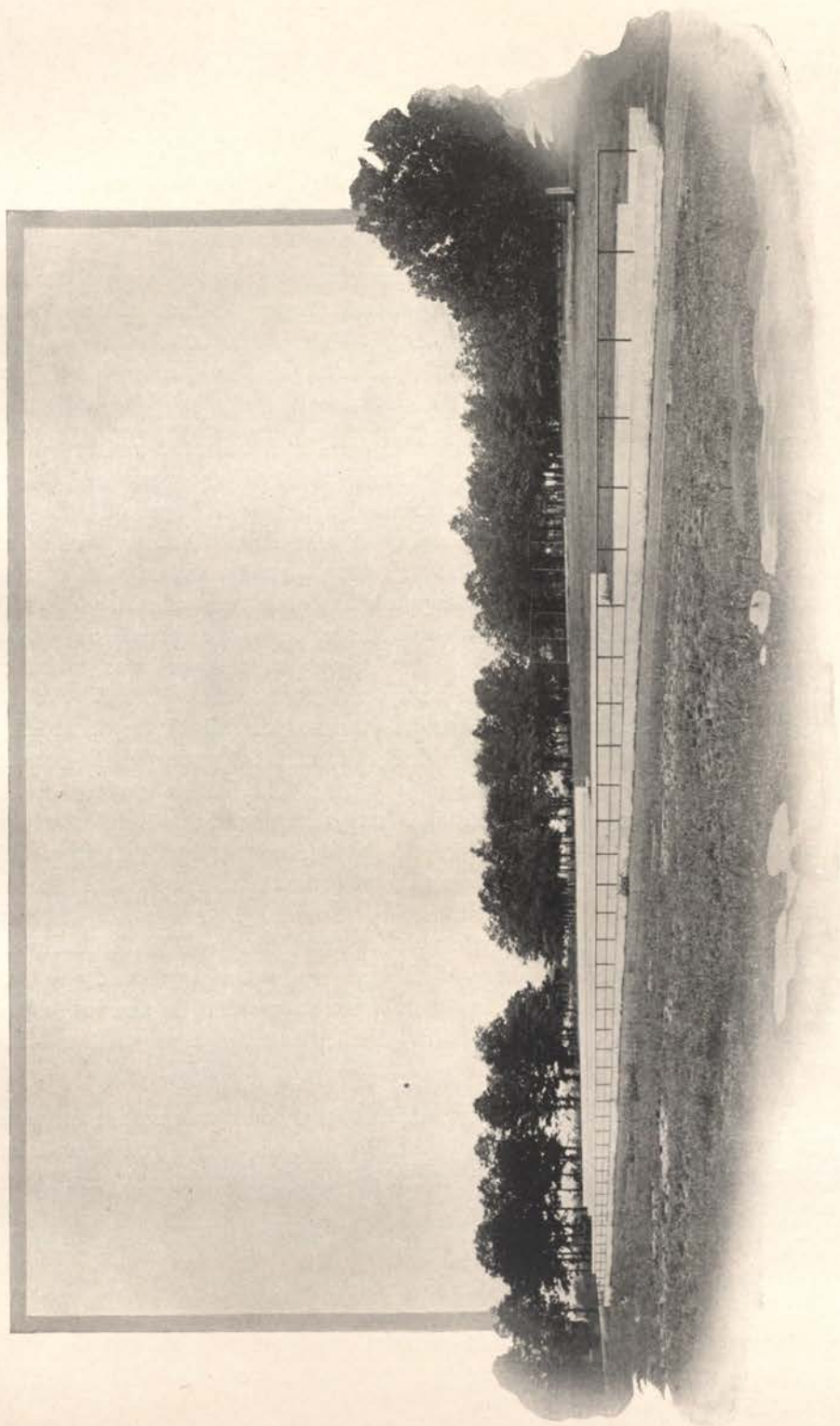


suspended during the war activities. The latter question was finally disposed of by having the Freshmen wear the green cap from St. Patrick's Day until the end of the semester, instead of from the beginning of the year until Thanksgiving day, as had been the custom. Next year, of course, the old custom will be observed. The matter of cribbing loomed up during the second semester as a difficulty that needed attention, and an attempt was made to eradicate the habit. While no concrete plan was adopted some effectual steps were taken toward understanding the grading system, as it seemed that a misunderstanding of the grading system, not only by the students, but by some members of the faculty had been the cause of many offenses in copying work. It is generally understood that some changes will be made in the system as soon as they can be determined on. Finally the Student Council instigated a "Home-Coming" week and presented a plan to the faculty and the Rollamo Board, as it seemed that the latter student activity could handle the necessary arrangements. It is planned to arrange during "Home-Coming" week a celebration in honor of the Alumni, the object being to keep graduates in constant touch with the school and its activities.

It is hoped that the Student Council will become more effective in its activity as it accumulates precedent upon which to act.



# ROLLAMO



JACKLING FIELD AND BLEACHERS.



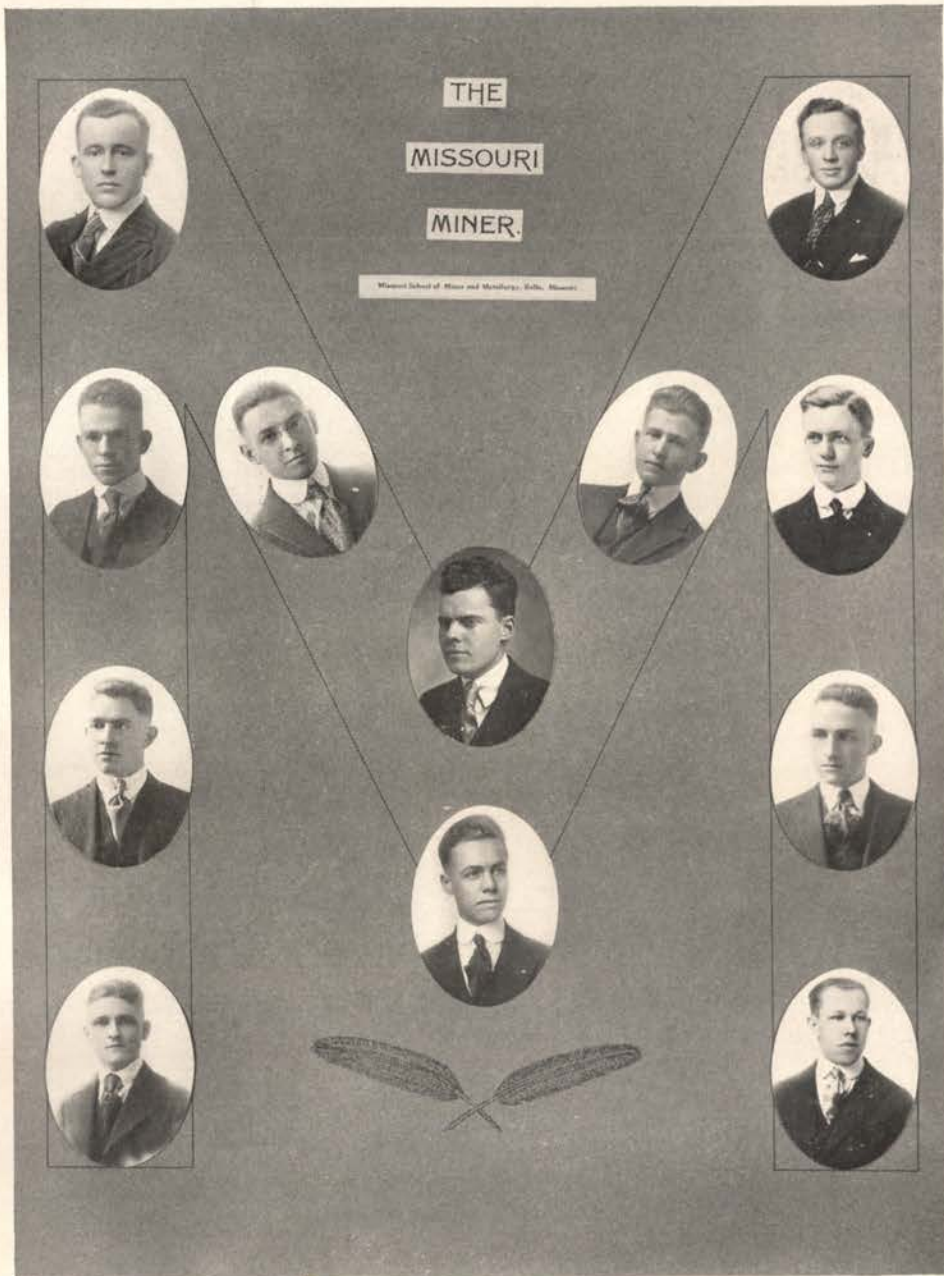


## The Missouri Miner

Another school year gone by and after much weekly seeking after the ever elusive "copy," after spending much effort in trying to make the merchant "see light" in the way of advertising, and after sending out many calls to "subscribe for The Miner," this year's editions of The Miner have been placed on the files in The Miner office.

The honor for The Miner's success this year is distributed rather evenly among the members of the staff. The Editor-in-Chief, in the person of James P. Gill, has worked faithfully—always primed, ready to fill space at the last minute. His "Tails and Tailings" have proven exceedingly interesting. Walter Scott, associate editor, has served four years on The Miner. He started with the advertising department, and his work has been very effective. Gerald Rackett is always on the job with two columns or so pertaining to school activities. Huston Taylor is naturally gifted along newspaper lines, and it is a very elusive bit of news that gets away from "Porkie." R. N. Stubbs, another assistant editor, is the editor-in-chief elect for '19-'20, and, judging by his past efforts, we expect big things of The Miner next year. R. K. Stroup, assisted by Booker and Potts, has seen to it that The Miner stayed on the right side of the ledger. "Bob" and his cortege are conscientious workers, and their work to keep The Miner up where it can breathe is appreciated. P. D. Wilkinson and Homer Kerr have seen to it that the shopkeepers tell of the merit of their wares through The Miner, and are always on the lookout for an excuse for someone to advertise. W. E. Netzeband and W. R. Luckfield have started The Miner on its journey each week and are always ready to take the dollar fifty. The thing that makes The Miner interesting to the individual in the school is the class column, and credit is due the class reporters for faithful work in this branch.

Four years ago The Miner was started, but its success was rather dubious. Now, however, since it has grown to be an institution of the school and has been established on a firm foundation, much good influence from it can be expected in the future.





## Missouri Mining Association

The Missouri Mining Association is an organization affiliated with the American Institute of Mining and Metallurgical Engineers. The chief object of the association is to provide a method for the students to become better acquainted with each other, and to introduce a means by which the engineering experiences of one man may be a source of knowledge and benefit to all the other members of the organization.

The society at the Missouri School of Mines, like at all other colleges, was practically dormant during the war. But now that hostilities have ceased and things are beginning to resume a more or less normal state of operation in our school, it was thought advisable to reorganize the Missouri Mining Association.

On the 10th day of January, 1919, the Juniors and Seniors, under the supervision of Dr. Cox, reorganized the association, and elected officers to serve for the remainder of the school year.

Several very interesting meetings of the society were held during the latter part of the year. A talk by Major Forbes, concerning his engineering experiences while in the army, and one by P. R. Cook, '07, describing the mining and milling of ore in Tropical America, are talks that will never be forgotten by those who heard them.

In considering the time that was left this year for society activities, it is apparent that the Missouri Mining Association could do little more than get on its feet and prepare itself for a great future.

### OFFICERS

G. F. Rackett.....President  
H. H. Hoppock.....Secretary and Treasurer



# ROLLAMO





## Missouri Metallurgical and Chemical Society

The Metallurgical and Chemical Society of the Missouri School of Mines was organized in the fall of 1917. Prior to that time there had existed at M. S. M. a Metallurgical Society and a Chemical Society. As the subjects of chemistry and metallurgy are so closely related it was decided in the fall of 1917 to combine the two. Accordingly the two societies met in the Metallurgy Building and the following officers were elected for the year 1917-18: H. S. Clark, President; B. G. Nichols, Vice-President; E. D. Wilson, Secretary and Treasurer. H. S. Clark graduated in January and was succeeded by B. G. Nichols, who very ably carried on the work for the balance of the school year.

During the year 1917-18 there were many excellent talks and papers presented by visitors, members of the faculty, and students. Among these are numbered a talk by Mr. Freud of Armour Institute on industrial work, and one by Dr. W. D. Turner on liquid air. The lecture by Dr. Turner was made doubly interesting by actual demonstration and experiments with liquid air.

Owing to the unsettled conditions caused by the war, the Society was unable to hold a meeting during the first semester of the school year, 1918-19. However, the students all returned from the Christmas holidays ready to take up their work where it was left off when war interfered. Accordingly a meeting was called in the Metallurgy Building and officers were elected to serve for the remainder of the school year. During this year of 1918-19 the members enjoyed many interesting talks by men who had been in active service in the manufacture of metallurgical and chemical necessities of war. Typical of these talks are those that were presented by H. S. Clark and Professor Bowen on the manufacture of ordnance, such as shells, detonators, fuses, smokeless powder, etc., and those presented by L. H. Goldman and Mr. Badolette on the manufacture of poisonous gas and gas masks. The members seemed especially interested in smelling the odorless sample of sneeze gas presented by Mr. Badolette.

It might be said that the most interesting part of the meeting comes after the talks, when everybody adjourns to the assay laboratory, where an excellent lunch is served, which is usually interposed with a big free-for-all argument.

### OFFICERS

P. D. Wilkinson.....President  
E. A. Slover.....Vice-President  
R. O. Swayze.....Secretary and Treasurer



# ROLLAMO





## ROLLAMO BOARD

*F.W. Uthoff*

*Editor-in-Chief*

*B.G. Nichols*

*Business Manager*

*E. Kahlbaum*

*Treasurer*

*K.M. Wright*

*Secretary*

*W.J. Nolte*

*Art Editor*

*C.A. Gettler*

*Associate Editor*

*C.B. Hummel*

*Associate Editor*

*A.H. Petsch*

*Athletic Editor*

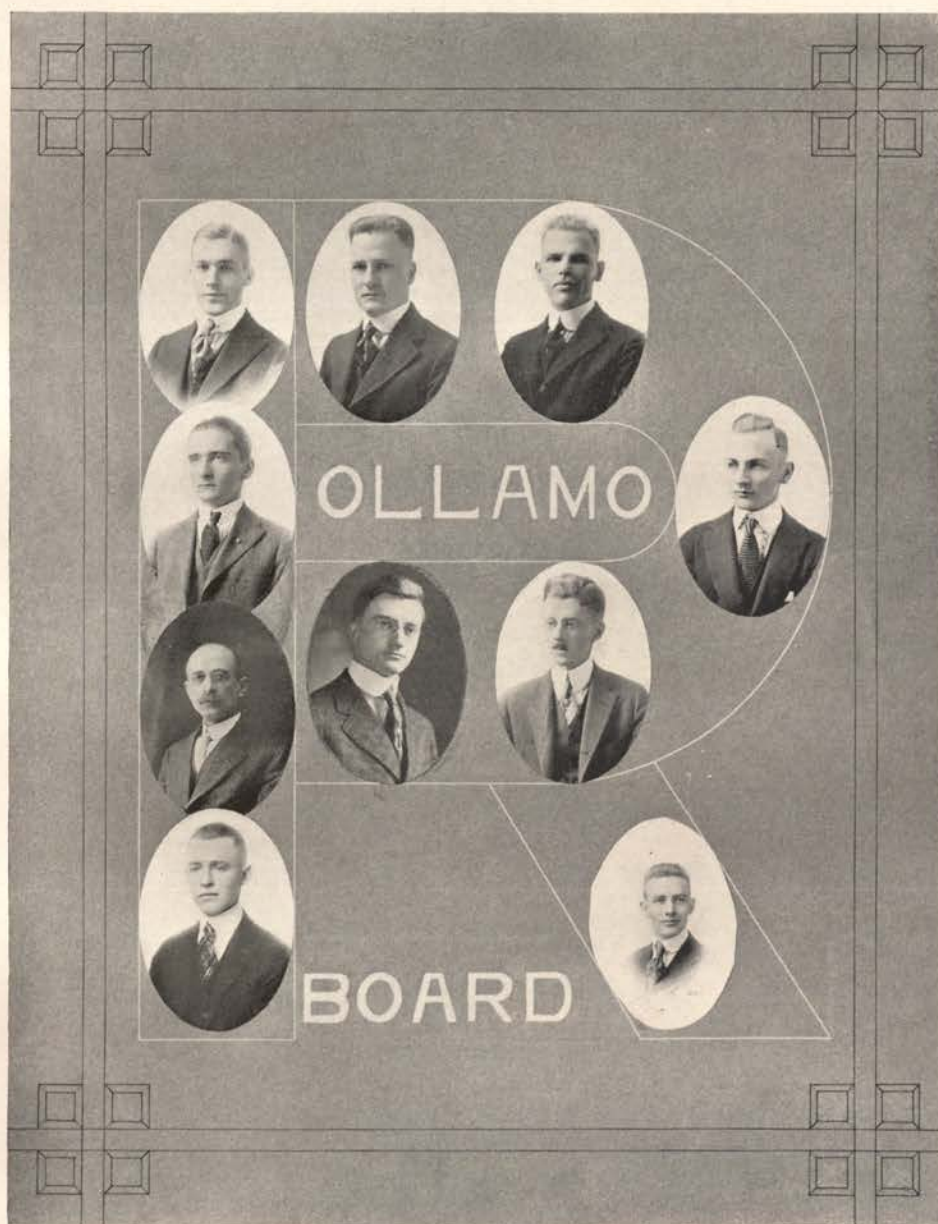
*E.J. Hollow*

*Assistant Business Manager*

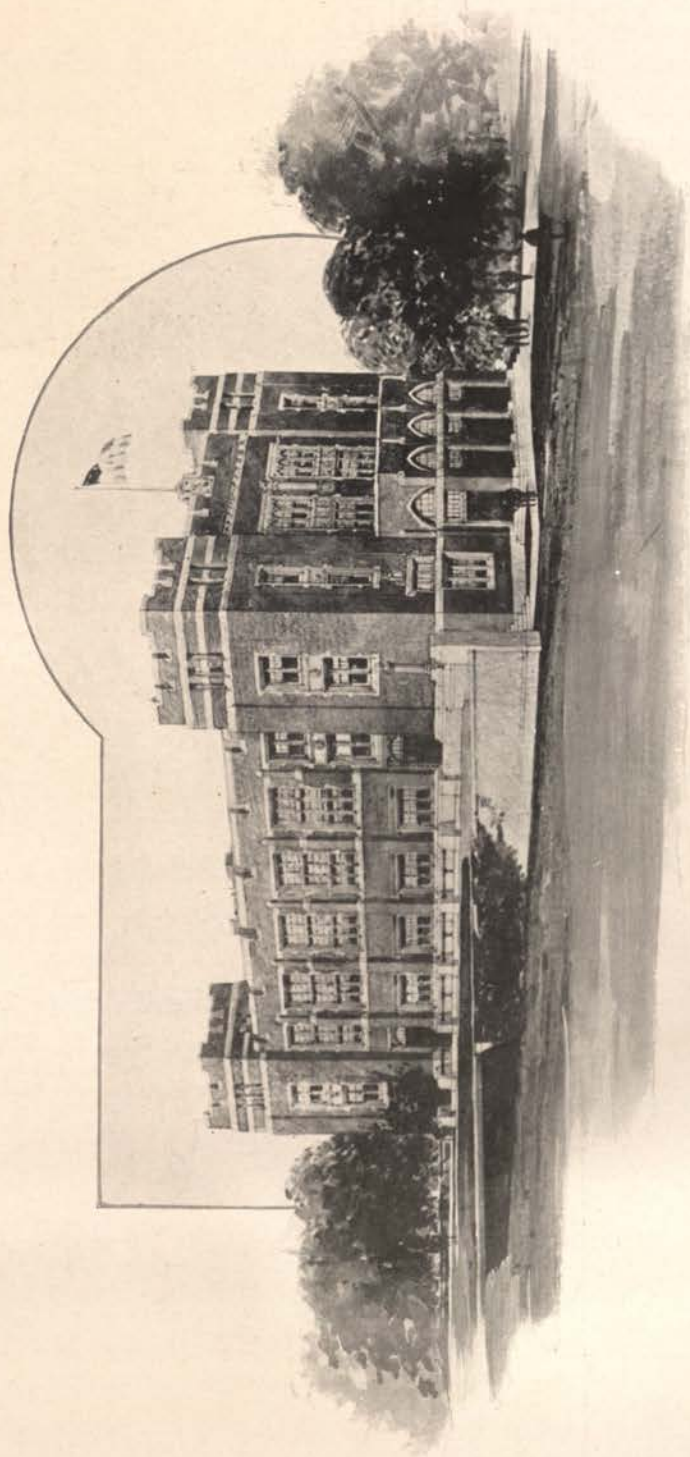
*H.H. Armsby*

*Faculty Adviser*

# ROLLAMO







GYMNASIUM.





## Athletic Association

### OFFICERS—1918-19

R. O. Swayze, '20.....President  
 John L. Howendobler, '19.....Vice-President  
 H. H. Hoppock, '20.....Business Manager  
 Edward Kahlbaum, Registrar.....Secretary-Treasurer

### BOARD OF CONTROL—1918-19

R. O. Swayze, '20.....President  
 Edward Kahlbaum.....Secretary-Treasurer  
 Coach R. R. Sermon.....Athletic Director  
 Dr. G. H. Cox.....Faculty Member

### CAPTAINS OF TEAMS—1918-19

Wm. E. Oyler.....Football  
 R. O. Swayze.....Basketball

### CAPTAINS-ELECT OF TEAMS—1919-20

H. H. Hoppock.....Football  
 Edwin J. Bohn.....Basketball

### "M" MEN IN FOOTBALL—1918

Wm. E. Oyler, Captain  
 H. H. Hoppock, Captain-elect

Edwin J. Bohn	G. A. Kroenlein	A. D. Schaeffer
T. C. Morris	A. H. Petsch	W. M. Taggart
A. L. Cairns	E. A. Slover	F. W. Uthoff
N. B. Larsh		J. M. Wilson

### "M" MEN IN BASKETBALL—1919

R. O. Swayze, Captain  
 Edwin J. Bohn, Captain-elect

F. A. Krause	J. W. Scott
O. K. Place	M. I. Signer

K. M. Wright

# ROLLAMO



*Cheer Leader*



*Business Manager*



*Cheer Leader*



*"Coach"*



*President*



*Vice-President*

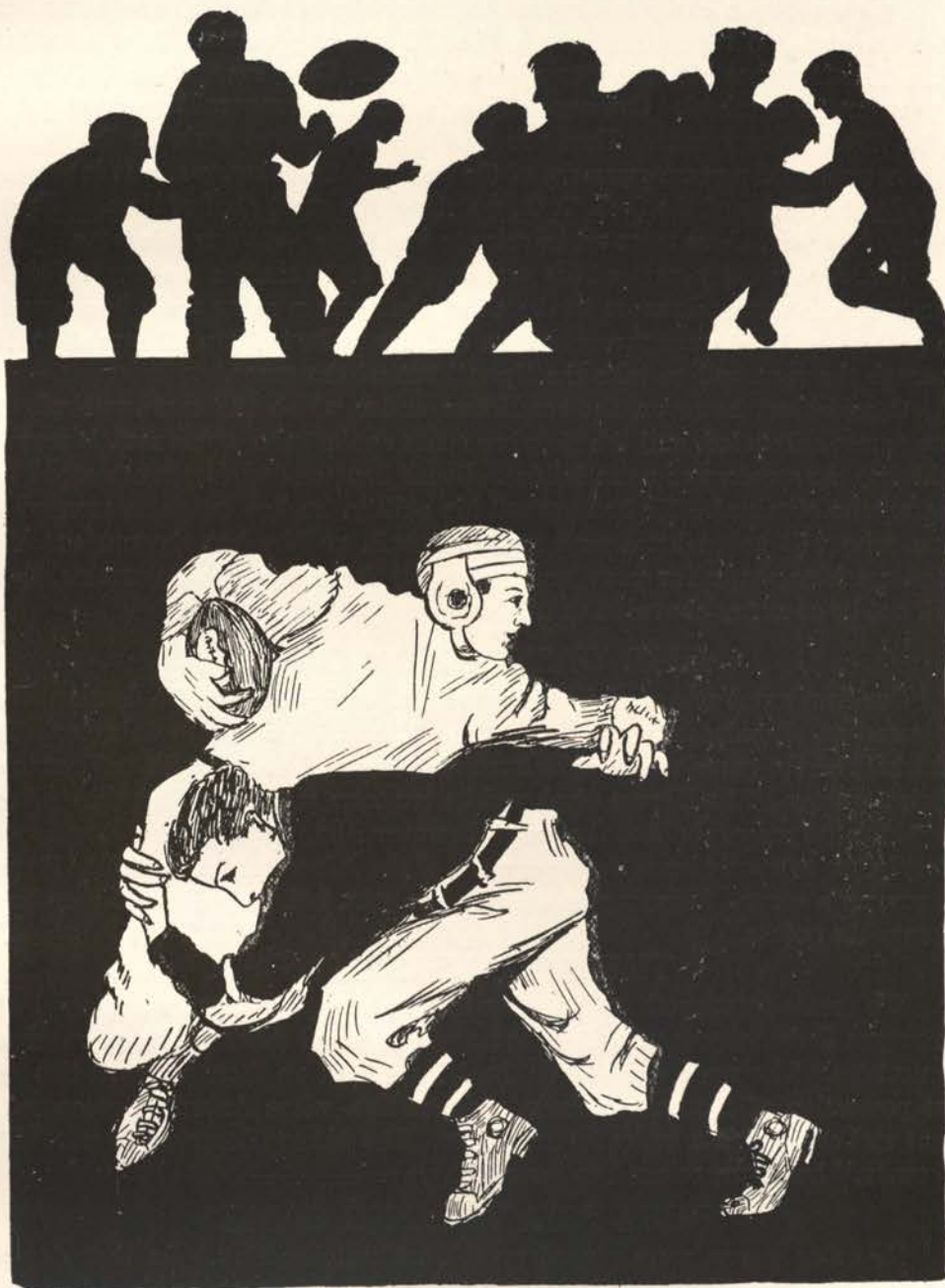


## M. S. M. Track Records

100 Yard Dash.....	:10	....F. L. Dover.....	1915
100 Yard Dash.....	:10	....J. L. Imlay.....	1916
220 Yard Dash.....	:22 2-5....	G. Cowman.....	1914
440 Yard Dash.....	:48 2-5....	G. Cowman.....	1914
880 Yard Dash.....	2:04	....G. H. Boyer.....	1906
1 Mile Run.....	4:40	....G. H. Boyer.....	1906
2 Mile Run.....	10:50	....J. R. Maher.....	1915
120 Yard Hurdles.....	:16	....M. S. Mazany.....	1909
220 Yard Hurdles.....	:25 4-5....	M. S. Mazany.....	1909
16 Pound Shot.....	41 ft. 9 in....	S. C. Macomber.....	1908
Discus .....	111 ft. 6 in....	E. P. Barrett.....	1908
High Jump .....	5 ft. 8 in....	C. A. Peterson.....	1916
Broad Jump.....	20 ft. 10 <sup>3</sup> / <sub>4</sub> in....	C. A. Peterson.....	1916
Pole Vault.....	11 ft.	....S. C. Macomber.....	1911
Five Mile Cross Country..	30:40	....E. D. Lynton.....	1908

### TRACK SCHEDULE, 1919

- April 12. Washington at Rolla.  
 April 19. Drury at Rolla.  
 April 21. McKendree at Lebanon, Ill.





## Football Review, 1918

A criticism of the Miners' football team would hardly be a just one, in view of the few games played this season.

Practice began early in September under the new coach, who came here with an enviable reputation as a maker of winning teams. It was evident from the start that his task was a difficult one. Only four of the 1917 letter men returned to school. Consequently there remained several important places to be filled by new men. Then our quarterback left us early in the season. This necessitated a rearrangement of the line up. Training, too, was interfered with by the duties of the S. A. T. C., which took a great deal of time. Fortunately, however, there were no injuries to handicap the team this year.

During the early part of the training, several things came up to further handicap the team. Rumors to the effect that games away from home would be prohibited by the army regulations, and the influenza ban all served to discourage the men and to take the "pep" out of the game.

Considering, however, the conditions under which the team worked, the few games scheduled, and the showing made against the teams met, it may be said that the season was not a failure. Coach Sermon deserves much credit for the results obtained. He has proved his ability, he has taught a number of men, who will be on hand next year, football, and he has the nucleus of a good machine ready for next year, when, as far as we can determine, there will not be so many unavoidable hindrances.

### THE WASHINGTON GAME

Our first game was with Washington University team in St. Louis. They defeated us. Incidentally, they used the whitewash method in doing so. The first half of the game was fought hard and fast and ended with neither team having a score. The Miners displayed better team work than did their adversary. In the second half of the game, however, the weight of the Washington team began to overbalance the team work of the Miners and allowed the former to run up a score. Washington deserved to win, but they did not earn their twenty-six points.

### THE ARKANSAS GAME

We next journeyed to Fayetteville, Arkansas, where we played the Arkansas University team. Here we again suffered defeat by a score of six to nothing. The score came after the Miners held on their six-yard line and got possession of the ball on their two-foot line, when Arkansas recovered a punt and completed a lucky forward pass. The Miners deserved to win. The "breaks," however, refused to come our way.

### ROSE POLYTECHNIC GAME

No other games were played until Thanksgiving Day. On that day we defeated the Rose Polytechnic team by a score of thirteen to six. Owing to the wet grounds Rose Poly had a decided advantage of us in the weight of of their team, which averaged over fifteen pounds more per man. Their team was a good one, but the Miners proved their masters.



# ROLLAMO





# ROLLAMO



CAPTAIN OYLER

Guard

"Bill" made his second letter this year and played a hard, consistent game at guard. He also did the punting this season and never failed to get them off in good shape.



CAPTAIN-ELECT HOPPOCK

Fullback

"Hop" attracted considerable attention by his tackling and line plunging this year. He will prove a valuable leader for the 1919 team.





MORRIS

Tackle

"Kit" played a steady game and always used his weight to good advantage. He won his second letter and as this is his last year in school, he will be greatly missed next season.



PETSCH

Center

"Gus" was never known to make a bad pass. Although not a flashy player he was always on the job and should be at his best next season.







BOHN

Halfback

"Eddie" could always be depended upon to do his share. His speed and consistent playing was a feature of every game. He made his second letter this year and will be a strong factor for a position in the backfield next season.



CAIRNS

Quarterback

"Buddie" showed the making of an excellent quarterback, but left us to join the service before our first game. He returned in time for the Thanksgiving Game, and by his good head work, forward passing, and kicking, made his second letter.





UTHOFF

Guard

This was "Freddie's" first year, but he proved to be one of the main stays of the line by his consistent work. We hope to see him back in uniform next season for he will undoubtedly prove to be at his best then.



WILSON

End

"Mort" was the first man down on punts and could be depended upon to get his man. He has two more years to play and we are sure he will be heard of in the future.







LARSH

End

"Po" could always be depended upon to keep his opponents from circling his end, and showed up exceedingly well in the Thanksgiving Day Game. We all regret that "Po" has to leave us as his place will be hard to fill.



TAGGART

Quarterback

"Bill" played his first year on the varsity and showed ability as a backfield man. He will be with us next year and with this season's experience should prove a valuable man.





**SLOVER**

Halfback

"Turkey's" speed and terrific line plunging gained much ground for the Miners. With his speed he should be a hard man to stop.

**KROENLEIN**

Tackle

"George" could always be relied upon to have an opening when a play was called thru him. He can be counted upon to do his share next season.



**SCHAEFFER**

Halfback

"Baldy" was a speed demon and knew football from A to Z. He did not show up at his best, due to many injuries. Although he left us at the close of the season, we hope to see him again next fall.







PAVILION AND GROVE.

ROLLAMO

# Basketball





## Basket Ball Review

At last the Miners are emerging from the realm of a one sport school. This year proved that we can do more in the way of athletics than play football. Although it was not what we might call a successful season, yet the basketball team of this year won more games than any other Miner five of the past. Moreover, stronger teams were played than ever before, so that the showing this year is far from discouraging, and we look forward to a great season next year.

Practice started immediately after the holidays with a good number of men out striving for positions on the squad. Four letter men of last year returned, Krause, Swayze, Scott and Wright. After two weeks the following squad was picked: Bohn, Signer, Place, Nichols, Bulger and Nevidomsky, in addition to the old men.

Our first game was with the strong Warrensburg five, who came to us with a string of victories over some of the best teams of Missouri and Kansas. The Miners made the games interesting, but were unable to come out on the long end of the score.

The team then went to Springfield, where they won both games, defeating Drury in a hotly contested game by a score of 25 to 24.

Our next games were played at home with the St. Louis University. In both of these the Miners were victorious by a large score.

Following these games, the team journeyed to Warrensburg to play two games and on the return trip played two games with Washington University, at St. Louis. This trip resulted in a series of defeats. The Miner quintet was no match for the Normal team on the latter's court. A glance at the score shows that the games in St. Louis were hardly exhibitions of basketball as called for in the little blue paper covered book.

Conflicting dates were the cause of the rest of the games being called off.

In most of the games the Miners showed evidence of team work, a factor which has always been lacking in previous years. Coach Sermon is undoubtedly responsible for the good showing of the team this year and with any material at all next season the Miners will no doubt be considered a worthy opponent for any team.



## Basketball Games

Schedule	At	Miners	Opponents
Miners vs. Warrensburg	Rolla.....	21	36
Miners vs. Warrensburg	Rolla.....	19	34
Miners vs. Springfield	Springfield.....	48	19
Miners vs. Drury	Springfield.....	25	22
Miners vs. St. Louis U.	Rolla.....	30	15
Miners vs. St. Louis U.	Rolla.....	35	19
Miners vs. Warrensburg	Warrensburg.....	22	44
Miners vs. Warrensburg	Warrensburg.....	26	52
Miners vs. Washington U.	St. Louis.....	26	38
Miners vs. Washington U.	St. Louis.....	21	28







CAPTAIN SWAYZE

Center

Though not a flashy player he could always be depended upon to make his share of the points. He was a capable leader and under his guidance the Miners showed great improvement over former years.

CAPTAIN-ELECT BOHN

Guard

"Eddie" easily cinched his position at guard, and proved to be the star of the season. With his fighting spirit he will surely make a fitting captain for a winning team next year.



KRAUSE

Forward

"Artie" made his third letter in basket ball this year and proved to be as dangerous a man as ever. He was always feared by the opposing team and usually kept both of their guards busy.



# ROLLAMO



WRIGHT  
Guard

## WRIGHT

Guard

"Kenny" could always be counted upon to put the required pep into the game and his spectacular shooting was a feature in every game. He made his second letter this year and will prove a valuable man for next year's team.

## SCOTT

Forward

"Scottie" played his last season in the Miner uniform and showed the same form as in previous years. He will be greatly missed next year and his place will be hard to fill.



SCOTT  
Forward

## PLACE

Forward

"Ote" came to us at the beginning of the season and from the start gained a position for himself by his scrappy tactics. He has three more years before him during which time we expect great things.



PLACE  
Forward

## SIGNER

Guard

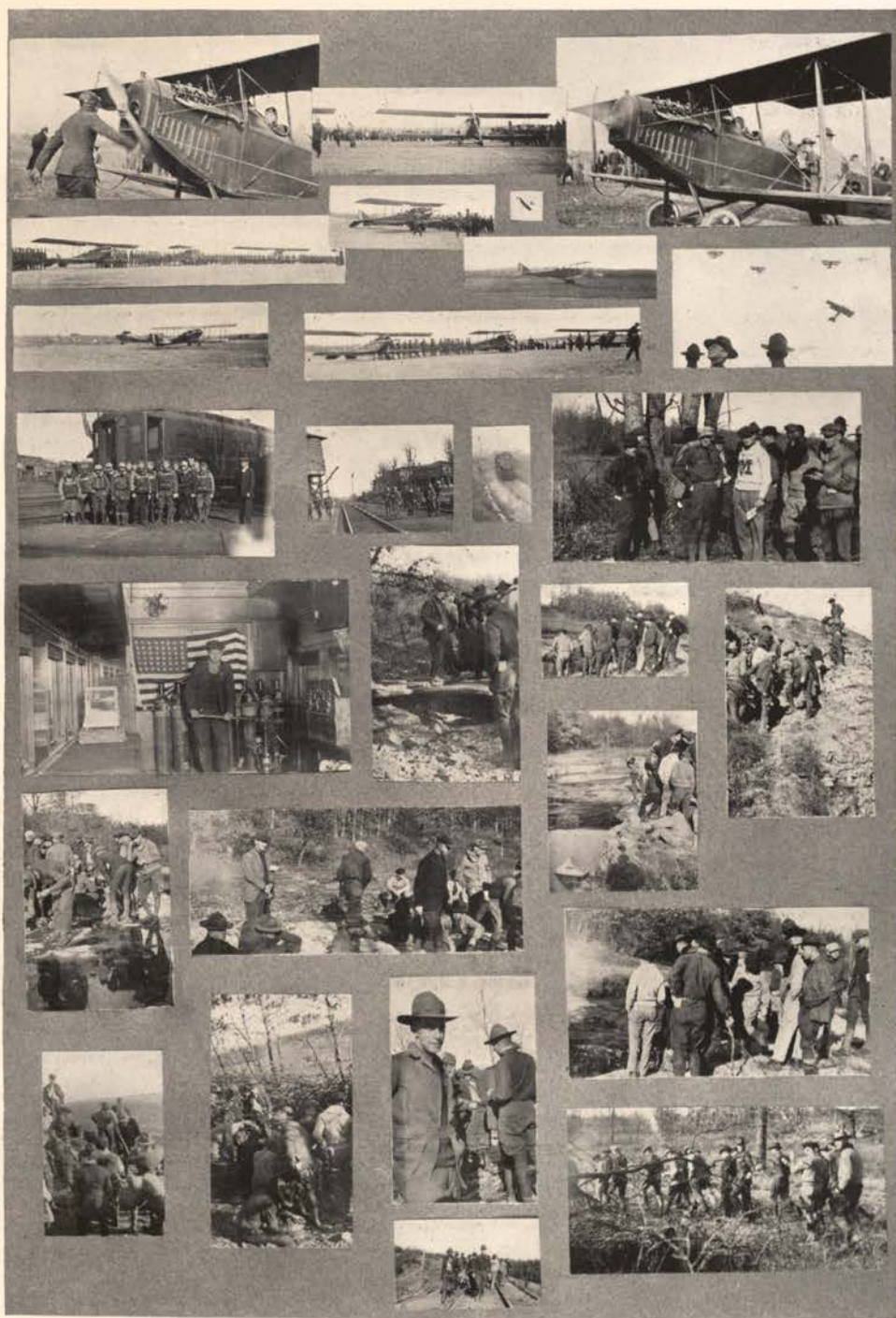
"Signer" came to us labeled "basket ball material," and certainly proved himself such. Besides holding down the opponents' score he made more than his share of the points for the Miners.



SIGNER  
Guard



# ROLLAMO











It is with much apprehension that we send this book to press. We have thought about it, we have labored on it and we have dreamt about it during the past months. Perhaps it does not portray our ideal, but it does represent our conscientious effort to present your—the individual of the student body's—deeds, the record you made during the term 1918-19. The contents of this book from cover to cover is a record of what you have done. If your name does not appear it is because you have done nothing or the printer—not the editor—has carelessly omitted something.

We must admit that we have not displayed a great deal of originality in making up the 1919 Rollamo. We have simply followed a precedent, but in addition to this we have set a precedent. We have added an amendment to the constitution of the Rollamo, which makes it possible to appoint to the new board not more than two men who have proved their worth and who have had a year of experience on the old board. By doing this we feel we have done more for the Rollamo than any previous board, and we hope that the following Rollamos will reflect this change.

The Rollamo Board does not assume responsibility for the quality of the material in this book. The board is merely organized to keep a record of occurrences and to print that part of it which they deem worth while. In compiling this material they require the co-operation of the entire student body. Without this they cannot succeed. This book then is a measure of your activity. Judge it accordingly, and if you find that you have neglected to do





something that would have improved this book, remember that there will be another issue printed next year and resolve to give it your entire support.

Because of the uncertain conditions existing at this school, the final organization of the board did not take place until January, 1919. It had, however, been decided long before this time to publish the 1919 edition. This tardy start made it necessary that every member of the board work in order to issue a book, and had they not received the co-operation of the student body the task would have been impossible. We wish, therefore, to take this opportunity to thank everyone who helped to make this year book what it is. In this connection we cannot neglect to mention Joe M. Wilson, whose art work and cartoons feature this book, Professor Armsby and Mr. Kahlbaum, whose invaluable help we have received during the whole year; Professor Wallis, E. A. Slover and R. B. Wills for their lettering and designing; J. Novak and W. Pryor, for their services at the dance and play, and M. W. Wallace, J. H. Smith, John Howendobler, and others, who furnished the snapshots for this book.

For our calendar, we are indebted to A. Delaloye and E. K. Schuman, and for the class and organization histories we thank J. W. Scott, R. N. Stubbs, H. M. Mundt, J. Jewell, L. H. Goldman, P. D. Wilkinson, H. H. Hoppock, G. F. Rackett and H. Leonard.

In addition to this we owe a debt of gratitude to G. F. Rackett and Professor Armsby, as well as the entire cast, staff and orchestra, for their unlimited amount of work in connection with the Rollamo play—"The College Widow"—which was presented the twenty-fourth of April. There are, undoubtedly, others who deserve to be mentioned, but we do not, at this moment, recall who they are. We assure them that their efforts are appreciated, and hope that they, with those whose names are mentioned, will consider as their reward the feeling of a duty well done.





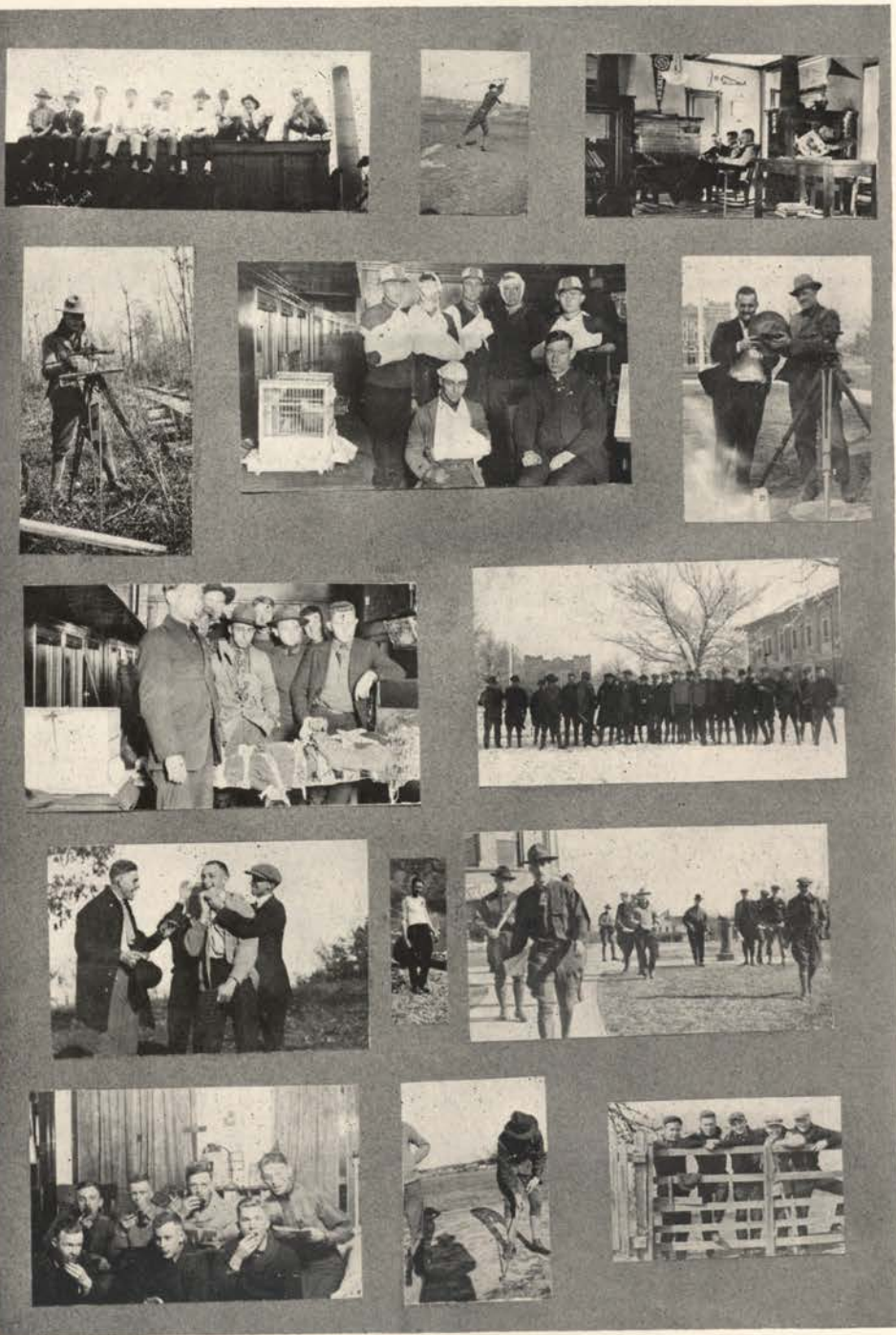
## Green Cap Day

Do you remember that first day in Rolla when, just as you began to think of home and wonder why everything seemed so dark and foreboding, you were snatched from the depths of reverie and carried past the light of realism into the realm of idealism—the Sophomore's type of idealism? Do you remember how you were marched down town by a mob of ruffians who a few days later became your best friends? Do you remember how you felt as you were being put through your stunts in the downtown streets, Rolla's Theatre, or perhaps Frisco Pond? NO! You who were Freshmen at M. S. M. in 1918 do not know. You who have never been grabbed and rudely awakened from your slumber after having deluded yourself with the thought that your intelligent look—your dignified bearing, had led the Sophomores to think you an upper-classman, who have never felt the warm thrill of a barrel stave against a part of your anatomy, cannot realize what you have missed.

Hazing, and the green caps that go with it, has been abolished. It is a relic of the barbarous past. Never again will the Freshman have to wander out to the Fair Grounds to seek a night of peaceful sleep—unless something happens. This year the S. A. T. C. came to the rescue and permitted the Sophomores, under the protecting roof of the barracks, to give the Freshman a course of intensive instruction, when it became apparent that their training had been sadly neglected. This training helped matters considerably, though some equipment—Frisco Pond, Rolla's Theatre, audience, etc.—was lacking. But! what will be done next year and the following years to make the coming classes truly worthy of the name "MINERS?" This year's Freshman Class have shown the right spirit thus far. They have voluntarily agreed to wear green caps from St. Patrick's Day until the end of the semester and we are sure that they will handle the situation in a satisfactory way next year.



# ROLLAMO





## HAZING ABOLISHED

**DRASTIC ACTION HAS BEEN TAKEN BY FACULTY IN REGARD TO PERNICIOUS TRADITION OF HAZING FRESHMEN.**

As a result of the investigations carried on by the Discipline Committee, the faculty on last Monday held a meeting in conjunction with the Student Council in the Engine House. After mature consideration of the matter at hand, the following rules were adopted:

1. Sophomores must be nice to Freshmen.
2. Upon meeting a Freshman, upper classmen shall dangle the hat upon the left shoulder and execute three obsequious courtesies.
3. Freshmen shall be met at the station by the upperclassmen Bon Bon Committee.
4. No stronger language than "O Fig," "Shoot," "O May Apple," or "Fruit Cake" shall be used by the Sophs.
5. The leading social event of the year shall be held on the first Monday night, at which event upperclassmen shall be hosts to Freshmen. Nutritious milk shall be supplied through the agency of funnels, in order that the lacteal fluid shall not besmear their childish raiment.

The appreciation of the faculty's action is shown by the following letters received from anxious parents:

Dear Faculty:

I think it is just too sweet of you to make the boys stop hazing. I know last year Chester came home with real wet feet, and I'm sure it resulted from hazing. Roy is coming to M. S. M. next year, and now we feel confident that he won't be hazed.

Very sincerely,

MRS. X.

To the Faculty:

Father and I have read with such interest the report of the action you have taken against hazing, and we feel assured that our dear will be safe at M. S. M. now that the serpent is crushed.

Gratefully,

MRS. Z.

Dear Professors of the Faculty:

Our oldest boy, Parkhurst, is counting the days up to the time when he shall start to college. He was the valedictorian of his class, and really has a remarkable intellect. We are expecting great things of him when he gets to be a college man, and you don't know how comfortable your action made us feel. We are now confident that he will not be hindered by those older boys, and wish to thank you for the noble stand you have taken in the matter.

Yours faithfully,

MRS. U.

## The Chemistry Trip

The year of 1918 saw the first trip of the chemists. On Wednesday, April 10th, 1918, the chemical engineers left for St. Louis to inspect some of the many chemical plants in and adjacent to that city. The trip was taken by the Juniors of the Chemistry Department, and was conducted by Dr. Turner. Because St. Louis is so near, not all of the party thought it necessary to ride inside the coaches of our dear old Frisco. Consequently when the party gathered on Monday morning, some of the men were a wee bit "bleary-eyed" and had a few cinders scattered here and there about their person.

The first plant inspected was the Fairbanks Soap Company's North St. Louis plant. Here, under the careful eye of Mr. Nichol, the chief chemist, we saw the famous "Fairy Soap" grow from the fats of the poor old cow to the little oval bars. We also saw the manufacture of other kinds of soap, both bar and flake. We left this plant deeply impressed with the purity of Fairy Soap, and made up our minds that we would sincerely recommend it to our needy friends. Nothing of very great importance happened at this plant, except that one of the girls, employed at wrapping soap bars, fell madly in love with our handsome Krause and could only wrap about sixty bars per minute.

Wednesday afternoon we spent at the Meyer Bros. Drug Company. The inspection got a late start because that pesky "flivver" of Goldman's lost its dog tag and Bash and Goldman got hauled to the police station (that's what they said). In this plant we saw drugs of every description. We also got a few expert ideas on pillrolling. Here we learned how to equip a complete modern drug store and how the shipments of glassware are handled. An interesting part of the plant is the perfume department. In charge of this department was an old gentleman who had a twelve-cylinder, sixty-horsepower nose that could detect almost anything. We saw and smelled substances, from which perfumes are made that cost into the thousands of dollars per ounce.

The banner day of the trip was Thursday, when we journeyed through the enterprising city of East St. Louis, famed as the birth place of one Ben Nichols, Chemist and Potash Manufacturer. Here is located the plant of the Certainteed Roofing Coompany. Our party was divided into groups of two and three and conducted through the paper plant by the chemists of the company. The process of the manufacture of paper from the old rags to the finished product was explained in detail. A splendid dinner was served in the plant dining room to all the members of the party. After dinner we were taken, in machines, across the river to the Company's paint works—the Mound City Paint Company. After a careful lecture on the manufacture of paint by the chief research chemist, we were conducted through the plant. First





we witnessed the manufacture of cans into which the paint is put, and then we saw the manufacture of all colors and grades of paint. The day was mutually agreed upon as one of the most enjoyable of the trip.

On Friday morning the "trench fever" started its attack by laying a barrage over several members of the party. We spent this morning at the plant of the Mississippi Plate Glass Company. Here we saw the process of making the various grades of plate glass. The tour was conducted by Bill Pori, an old M. S. M. man, whose careful explanations of the processes made the trip doubly interesting.

Friday afternoon the "trench fever" got a good hold on the party and Wilkinson started to cast longing eyes Rollaward, for reasons which we know now. From the north end of St. Louis, we journeyed to the Laclede Gas Company's By-Product plant, located in the extreme south end of the city. Under the personal supervision of Mr. Wilson, chief chemist and a graduate of M. S. M., we inspected the plant. The plant was recently constructed and is complete in every detail. It was a perfect example to the embryo chemist of how a plant should be built and how all the latest equipment should be used. The inspection tour through it was very instructing.

Saturday morning a tour of inspection was made through the National Enameling & Stamping Company's plant. Here we saw ingots about two feet wide, one foot thick, and five feet long rolled out into plates two feet wide and one-half inch thick in less time than it takes to tell, and many other interesting operations. The writer of this article and Bash, however, got lost amid the pitfalls and lurking dangers of Granite City, but after wandering aimlessly around all morning, finally stumbled across Bill Oyler, who steered them over to the Corn Syrup Plant, where the rest of the party, with the exception of Wilkinson, who had finally given up the ghost and returned to Rolla, were found. At the Karo plant we found two M. S. M. men, Rix and Larry Mayer. They showed us and explained in minute detail the manufacture of the syrup from the corn to the product that we spread over our pancakes in the morning.

By Saturday night the "trench fever" had inflicted a very heavy casualty, and all of the party were ready to return to school. Although he would not admit it, even Dr. Turner was afflicted with it.

The trip was voted a huge success by the entire party and we are certainly greatly indebted to the concerns visited for the kind hospitality and consideration shown us.

Those who made the trip are Dr. Turner, Prof. Dunlap, Bash, Goldman, Krause, Oyler, Nichols, Tao and Wilkinson.

L. H. G.



[illegible]



## Sophomore Smoker

The Sophomore Smoker which took place Monday night, September 9th, was the first affair of its kind given in the new school year and was given as a sort of "house warming" to the class of '22.

The entertainment of the evening consisted of talks by several members of the faculty, a boxing exhibition, and an interpretation of some of the latest "musical hits" by several members of the Sophomore class.

The entertainment was followed by refreshments, served at "Garavelli's Bar."

## Junior Banquet

Oh, yes; We had something, but we would rather call it a "li'l party" than a banquet.

## The Freshman Smoker

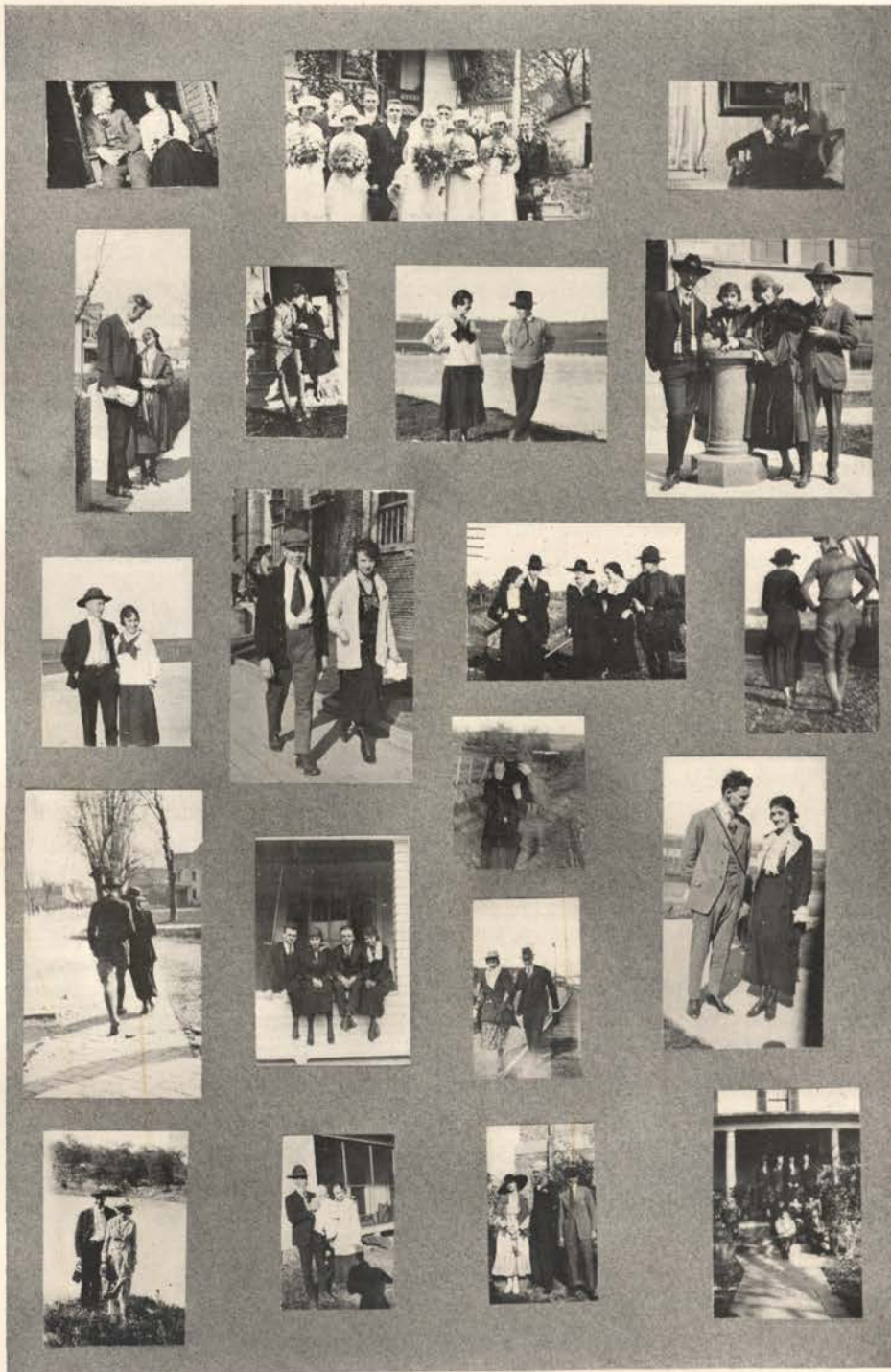
The Freshman Class entertained the student body and the faculty at a smoker on Monday evening, September 30th, 1918, in Mechanical Hall.

The occasion was opened by a speech by Dr. McRae, who surprised the audience by announcing that a prize would be given the Junior who, in the judgment of the crowd, did the best stunt. McMillan was the lucky man. Dr. Cox, Professor Mann and Professor Wallis then gave short talks on a subject of which they knew nothing, but in which the students were highly interested—the S. A. T. C. Following these talks, several selections were rendered by the Freshman Quartet—Jewel, Diers, Fisher and Hunt. Finally the big feature of the evening was brought on—a trio of entertainers from St. Louis—but! why say more about them? We all remember. Refreshments were served and afterward groups of students paraded the street to the tune of the "Mining Engineer" and other popular songs.

The evening was in every way a success, and fittingly marked the close of college life, for the next day saw the inauguration of the S. A. T. C.



# ROLLAMO





## Mine Rescue Car

The school was fortunate this year in having a Mine Rescue Car of the United States Bureau of Mines stationed here for two weeks. Those men who desired were given training in Mine Rescue and First Aid work.

The course in mine rescue work consisted of adjustment, inspection, and use of the breathing apparatuses which are used in going underground to do rescue work after a mine disaster, while the first aid work consisted of instruction in bandaging burns, wounds and broken bones. All those who took the courses found them extremely interesting and, no doubt, derived a great deal of benefit from them.

## Geology Field Trips

Professor Dake's proposal to take the class into the woods to study geology instead of having them peruse geology maps in the classroom was received with enthusiasm by the class, but the enthusiasm soon waned when "Prof.'s" ability as a pedestrian became apparent. The class, however, voted the day a success in spite of the fact that he called the roll at four o'clock and dismissed the class out at the "big fill"—and Rolla four miles away.

This trip was followed by several other trips into the field, one of especial interest was a tour to Meramec Springs, which is one of the largest springs in America. The party left Rolla at 7:30 Saturday morning, in automobiles, and, after making several stops, arrived at the spring at noon. In the afternoon the old iron mine which was operated as early as 1826 was visited and inspected. After the inspection, the party left the mine, about 3:30 P. M., and returned to Rolla feeling, though tired, that the day had been well spent.

## The Junior Play

"The Girl He Left Behind," a romance of the world war, was presented by the Junior Class for the benefit of the St. Pat celebration, and was undoubtedly the greatest success of its kind of this or any other year. It took us into the home of "Grandpa Allison," a Civil War veteran, and his daughter-in-law, whose son could not resist the "Allison" spirit, and revealed the truth of Lincoln's words: "It's not the men that suffer so much when there is a war. They are inspired with the joy and cry of battle ringing in their ears, but where—oh, where—is the joy to the mothers, wives and sweethearts who are waiting—always waiting for the worst?" Then it took us to the battlefield, where we were shown the man's task in time of war. And finally we were brought back to a re-united family in which everything was serene.

The pathos of the situations was cleverly interposed with arguments by "Grandpa Allison," who fought with Grant and was always right, and "Farnum," who fought with Longstreet.

Too much praise cannot be given to the entire cast for the admirable way in which each of them played their part, and to Gerald Rackett is due unlimited credit for the successful production of this play.

### CAST OF CHARACTERS

Mrs. Allison, a mother.....	Lucille Wilkinson
Grandpa Allison, who fought with Grant.....	M. P. Brazill, Jr.
Henry Farnum, of Longstreet's Brigade.....	J. D. Gholson
Betty Farnum, his only daughter.....	Nancy Love
Frank Allison, Mrs. Allison's oldest son.....	G. S. Norville
Billy Allison, her young son.....	H. O. Norville
Capt. Von Zollern, Prussian officer.....	Bert Campbell
German Soldiers.....	E. J. Hollow and Geo. Kroenlein

### STAFF

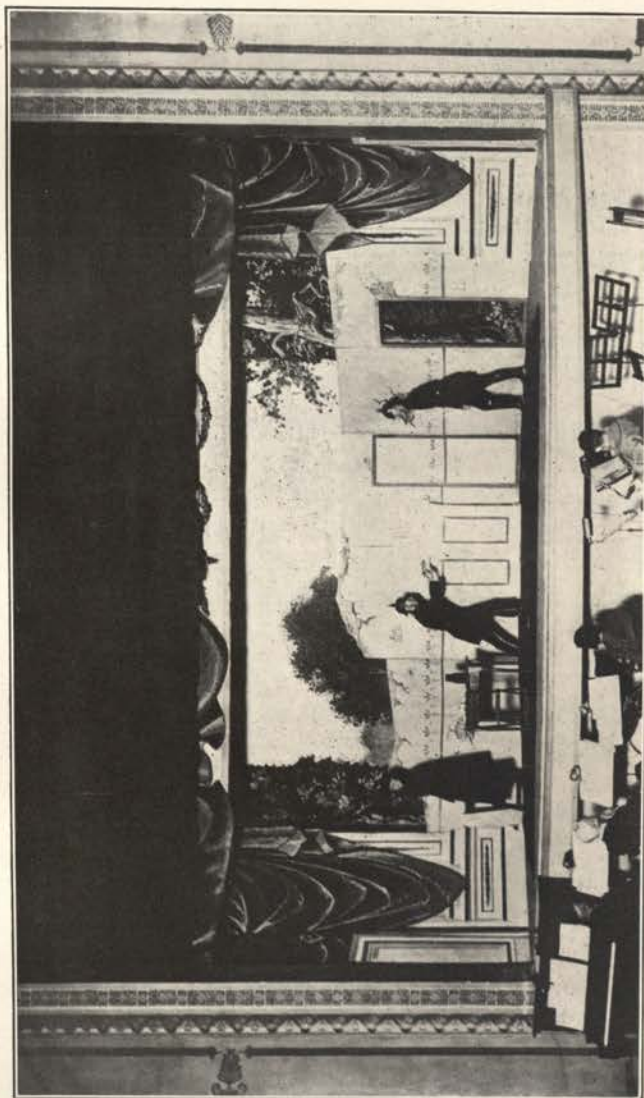
Director.....	G. F. Rackett
Business Manager.....	Huston Taylor
Publicity.....	J. M. Forgotson
Stage Manager.....	C. P. Howard
Stage Carpenter.....	E. J. Hollow
Electrician.....	Geo. Kroenlein

Music by Scott's Orchestra.





ACT I—AT ALLISON HOME



ACT III—GERMAN HEADQUARTERS IN RUINED CHURCH



## St. Pat's Day

This year's St. Pat's celebration again proved conclusively that this celebration is no longer a local affair, but that it has grown to be of State-wide scope. Each year since its inauguration the number of visitors from all parts of Missouri and adjacent states has increased to such a marked degree that our accommodations have become almost inadequate. The magnitude of the occasion, too, has kept pace with the growing popularity of the celebration and was so elaborate this year that the class of '21 will find it a difficult task to surpass the high standard set by the class of '20.

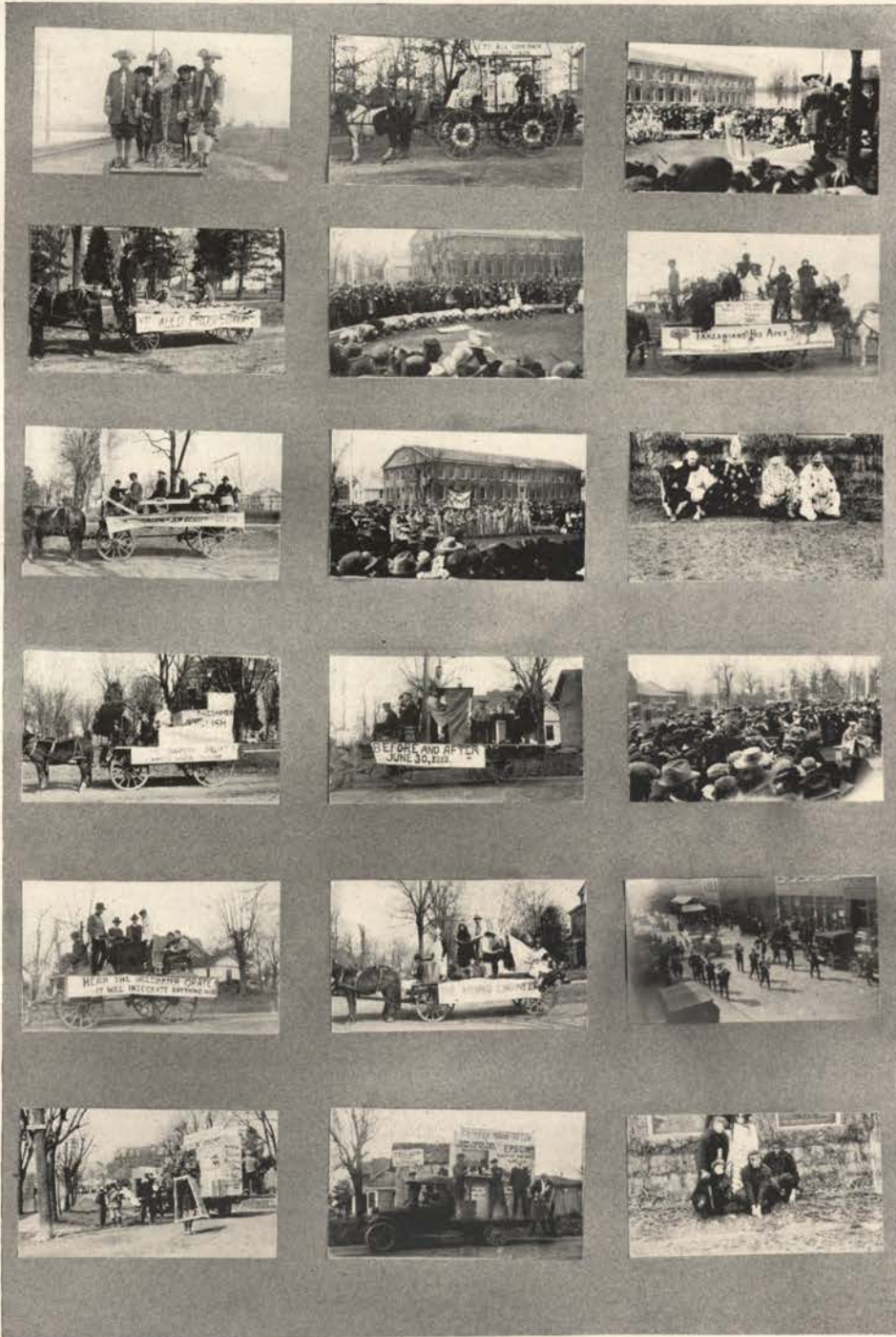
As in former year, so it was this year, that St. Pat—impersonated by E. K. Schuman—arrived at the Grand Central Station on his private car at about 10 o'clock Friday morning, March 14th. He was accompanied by K. M. Wright and E. J. Hollow as attendants and T. S. Wolverton and H. Diers as pages. His arrival at the station was heralded by the firing of a camouflaged cannon. Here he was greeted by the Seniors, clad in green caps and gowns, who formed an archway with shilalahs under which St. Pat and his attendants marched to the grand chariot, drawn by a tractor engine. Then the parade was formed under the direction of Grand Marshals H. H. Hoppock and R. O. Swayze. First, came the Rolla Band followed by St. Pat's chariot, then came the "army," and finally the numerous floats. The procession paraded the business district of Rolla, and ended in front of Parker Hall of the Missouri School of Mines. It is not overstating it to say that more than two thousand people lined the streets to witness this annual event.

The floats in the parade were of many types, and of unusually unique character. Most of the floats, as usual, depicted a good-natured jest on different members of the faculty. "Tarzan and His Apes," a float portraying the jungle life of the well known character in fiction was well stocked with many species of missing links. Pine trees represented the tropical jungles, and "local color" was added in much detail. There seemed to be no end to the schemes that portrayed the B. B. B.'s, from coffins to baby carriages, all degrees of the student's idea of the B. B. B. were represented. The S. A. T. C. and R. O. T. C. came in for a great deal of derision, and several students were embarrassed when the police department singled them out of the crowd, where they were explaining the floats to members of the fairer sex. Professor Dean, as usual, viewed the parade from the hoodlum wagon, and pronounced it (not the hoodlum wagon) a success.

In front of Parker Hall, where a rostrum had been erected for the occasion, St. Pat took his place and, after telling his followers how delighted he was to be with them once again requested that the Blarney Stone be brought forth. Upon this request, "Fish" Salmon volunteered to try to locate the stone with his divining rod, which consisted of a forked stick with a familiarly shaped bottle hanging between the prongs. By means of this rod he eventually



# ROLLAMO





one upon the dance floor fell upon their knees and bowed in humble obedience to the Patron Saint of Engineers. He entered with his retinue, and took his place upon the throne. Following several dances, the coronation ceremonies took place. This year all of the former Queens were invited to act as maids of honor to the present queen, Miss Edna Kiel.

First entered Miss Helen Baysinger, '15, accompanied by Messrs. Taggart and Bohn. Next came Miss Mary McCrae, '16, accompanied by Messrs. Gettler and Mann, and then followed Miss Olive Scott, '17, accompanied by Messrs. Taylor and Williams. Mrs. Frederick D. Gardner, '18, who was unable to be present, was lauded by St. Pat, and finally the Queen, Miss Edna Kiel, was accompanied to the throne by Messrs. Rackett and Norville. The silence was intense as she entered. She was gorgeously robed in royal purple and white brocaded satin, and carried a beautiful bouquet of American Beauty roses. She was attended by little Misses Helen Bowen and Hallie Southgate, who were gowned in pure white. In front of the throne the coronation took place. After the coronation the Queen and the former Queens were presented with gold pins, designed in the shape of a harp, in the center of which was a shamrock encircled by a serpent. Upon these were inscribed the words "St. Pat Queen, M. S. M.," with the year each served as Queen.

The coronation ceremony was followed by the grand march, which was lead by Dr. and Mrs. A. L. McRae. About two hundred couples formed in the march. White chamois skin programs were given to the dancers and "the dance was on." It continued until the early hours of the morning.

With the ball ended the most momentous day of the school year, a day on which the Juniors—who are in charge of the celebration—see their expectations either blasted or realized, a day that, to the Seniors, will recall many pleasant memories in years to come, and a day that the underclassmen anxiously anticipate to duplicate in following years.

ROLLAMO

# **COLLEGE WIDOW**

**BEST COLLEGE COMEDY**

**NOW ON THE STAGE**

**AT**

# **PARKER HALL**

**ROLLA SCHOOL OF MINES**

**Commencement Week**

**THURSDAY, APRIL 24**

**Seats Reserved at H. & S. Cigar Store**

**ADMISSION 75c**

**Benefit Rollamo Board**



## The Cast

Dr. Peter Witherspoon, President of Atwater College....J. P. Colbert  
Jane Witherspoon, his daughter.....Helen Baysinger  
Hiram Bolton, President of H. & K. Railroad.....H. H. Armsby  
Billy Bolton, his son.....M. P. Brazill, Jr.  
Jack Larrabee, football coach at Atwater.....L. H. Goldman  
“Matty” McGowan, athletic trainer.....H. E. Diers  
“Stubby” Talmadge, who owes a board bill.....R. N. Stubbs  
Flora Wiggins, who tries to collect it.....Mary Elizabeth Campbell  
Bessie Tanner, an athletic girl.....Catherine Culbertson  
Copernicus Talbot, a tutor.....E. M. Guy  
Hon. Elam Hicks, of Squantamville.....C. P. Howard  
“Bub” Hicks, his son.....D. A. Bash, Jr.  
Daniel Tibbetts, the town marshall.....G. P. Diers  
Murphy .....A. B. Watts  
Tom Pearson } Students at Atwater.....{ H. F. Patterson  
Ollie Mitchell } .....{ T. G. Wier  
Mrs. Dalzelle, a chaperon.....Mrs. W. D. Turner  
Sally Cameron } .....her charges.....{ Wilma Brown  
Luella Chubbs } .....{ Helen Underwood  
Josephine Sarclay } .....{ Jeannette Sally  
Members of the Football Squad.....{ J. Mort Wilson  
F. W. Uthoff  
A. H. Petsch  
R. H. Knight  
J. E. Jewell  
R. C. Shapler  
E. J. Hollow  
K. M. Wright





## Synopsis

- Act I.—In front of the Main Building of Atwater College. Opening day of the Fall term.
- Act II.—The faculty reception. The following evening.
- Act III.—Thanksgiving Day. Outside the training quarters.
- Act IV.—Evening of the same day. In front of the Grand Central Hotel.

## STAFF

Director.....	G. F. Rackett
Stage Manager.....	C. P. Howard
Electrician.....	G. A. Kroenlein
Carpenter.....	E. J. Hollow
Properties.....	H. H. Armsby
Business Manager.....	B. G. Nichols

Music by Scott's Orchestra.

Scenery by Armsby & Rackett.

Original Lyrics by H. H. Armsby.

Accompanist, Miss Olive Scott.



Joe M. Wilson '21



Prof. Dean: "Alberts, where did you get those Seymour pants?"  
 Alberts: "What do you mean?"  
 Prof. Dean: "Seymour pants than coat."

## LUCKY HE IS A PROFESSOR

Prof. Dunlap: "Why is annelene?"  
 Student: "By me, Prof."  
 Prof. Dunlap: "Because she isn't one of the 'fatty' acids."

## THERE SHOULD HAVE BEEN ONE

"Say, Fred, how do you spell reconnaissance?"  
 Moore: "What kind of reconnaissance?"  
 Bash: "Why, there's only one kind."  
 Moore: "Well, don't they talk about a reconnaissance period in English history?"

Dr. Turner: "Where is Potts today?"  
 Gettler: "He is on K. P. today."  
 Dr. Turner: "I should think they would have 'Pots' on K. P. every day."

## THIS ISN'T OURS

A famous humorist had partaken too heartily of the Christmas feed. As his friends gathered about him he smiled feebly. "At any rate," he murmured between spasms of pain, "I am able to keep up my reputation as a humorist." His friends were puzzled. "Di-gesting," he gasped.

## THIS WE CAN VOUCH FOR

(On geology quiz paper.)  
 Sun cracks are sometimes the result of tital waves.

Why was Noah the greatest financier?  
 Because he was able to float a company when the whole world was watered.

"You're foolish to burn that dead grass, Uncle Eb," said a "wise guy."  
 "It will make the meadow as black as you are."

"Don't worry 'bout dat, sah," responded Uncle Eb. "Dat grass will grow out and be as green as you is befo' long."

## THE MOST BRAZEN MINER WOULDN'T SPRING THIS

"You're in luck, Scrippy. There's a reprieve for you come from the Home office."

Convicted one: "Ha! No noose is good noose."

Hughs: "Hey, Wright! Have you seen Webb?"

Wright: "No, I haven't even heard him."

## IT HAPPENED IN GEOLOGY

Forgotson, in hall: "Hey, kid, do you want to hear some fairy tales?"

Small Boy: "Yes."

Forgotson opened door to Prof. Dake's lecture room and shoved the boy in.

Prof. Dean: "Do you think this class is a joke, young man?"

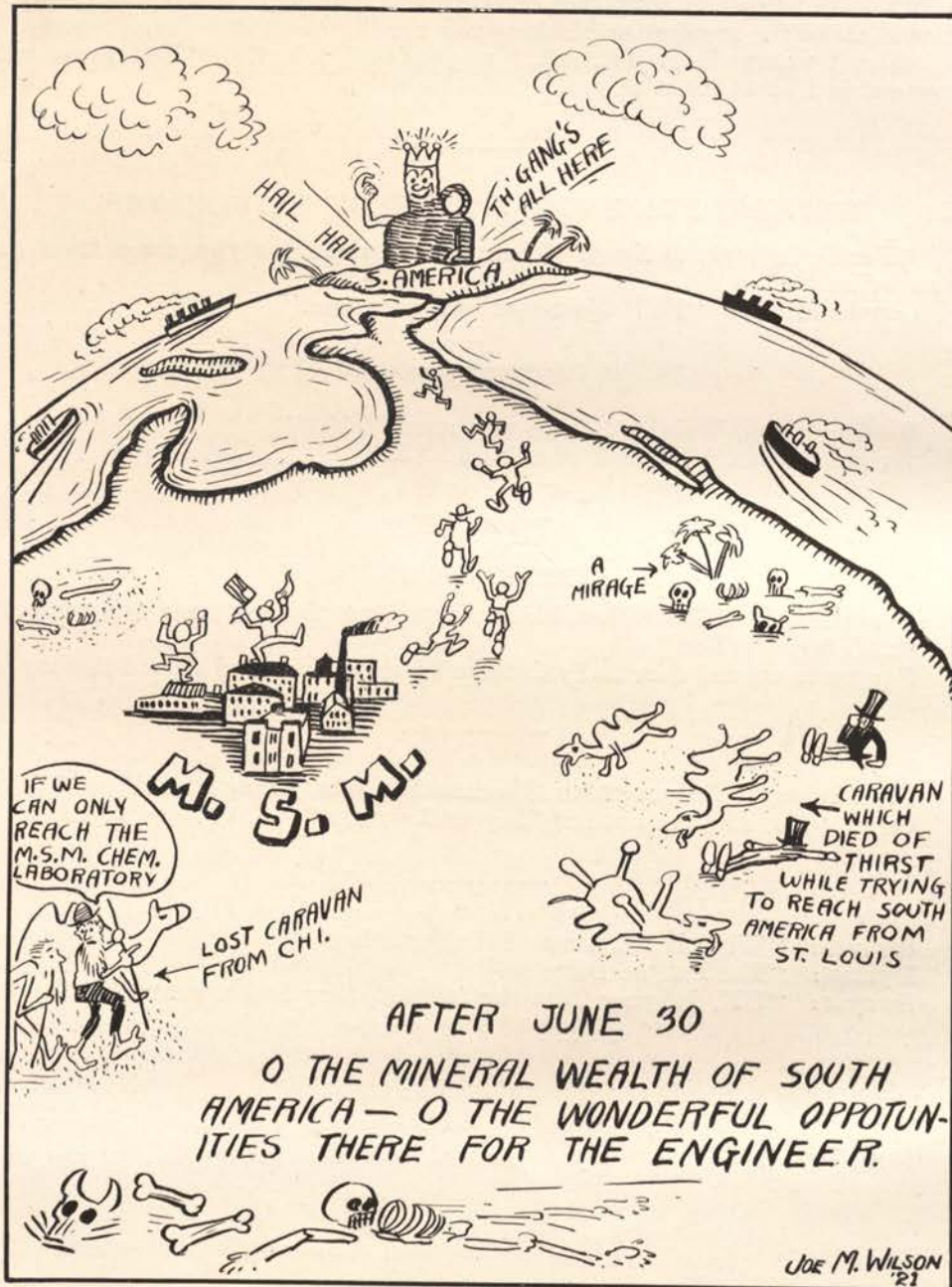
Guy: "No, sir; I'm not laughing at the class."

Swayze: "What is the name of that painting?"

Hyman: "The Fall of Babylon."

Swayze: "UM, judging from the 'stumes, they had a warm fall there."





## Military Meanings

(From a military quiz)

Squads Right—Number three marches straight to the front until he obtains his original position. (This is a small world, after all.)

A File is a line of single men.

Whistle Signals—One short blow, Attention. Two short blows, Halt. (This is a boxing match.)

A Blank File is a place where a man is when he isn't there.

Whistle Signals are the signals blown on the whistle.

Position of right guide in a column of squads—On left side of corporal of first squad.

A File is a position in a squad in which a man is supposed to stand.

Squad Right—Number three in rear rank does left turn until he covers off number three front rank, and then does right turn.

Saluting Distance—Four spaces, not more than thirty spaces. (Why the "s"?)

A File is a line of men, or anything else, in which the second is directly in back of the first, and so on. (Remember, this is a dry town.)

A Blank File is something you are lucky if you get next to in the mess hall.

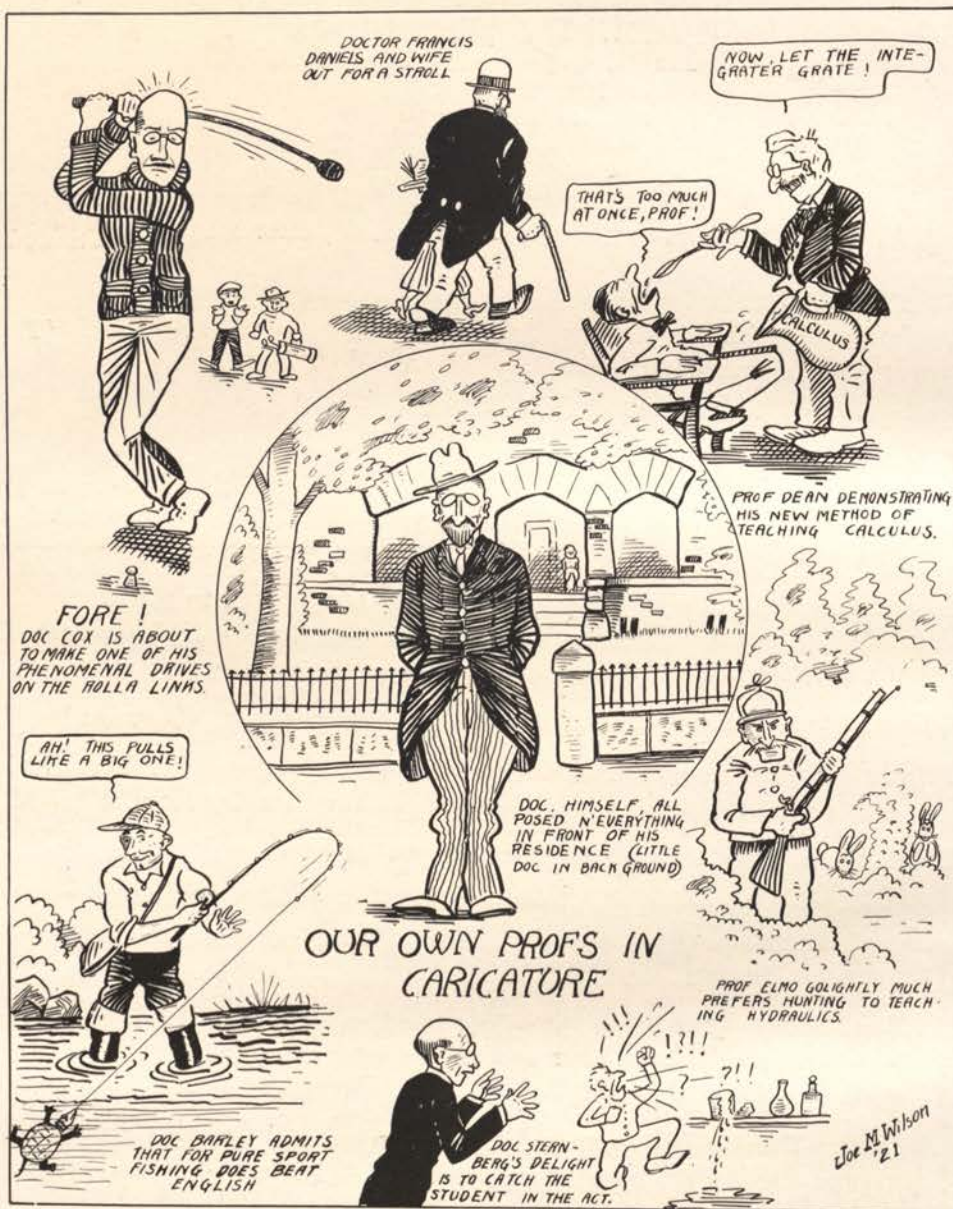
Inspection—Something you are supposed to pass, but can't.

Position of Attention—Eyes directly in front. Feet extended at an angle of forty-five degrees.

Right Hand Salute—You bring your right hand up and touch the brim of your hat smartly and keep your eye on the person saluted. The operation must be done with snap.

To the Rear, March—The command is given when the left foot touches the ground. If it isn't given then, you can't do it.









# The Calendar

## August

29. They begin to arrive.
30. Have you "signed up"?
31. Sophomores put out posters. Hollingshead mistaken for freshman, receives face full of paste. Freshmen organize.



## September



1. Frosh have posters ready to put up. Impending fight between Sophs and Frosh stopped.
2. Special committee take up question of hazing.
3. Faculty issue famous ultimatum. Hazing defined.
4. Frosh petition to uphold school tradition. Faculty refuse.
5. Sophs call off the fight.
6. Sophs hold an indignation meeting.
7. (Saturday) Freshmen get first view of our Ozark natives.

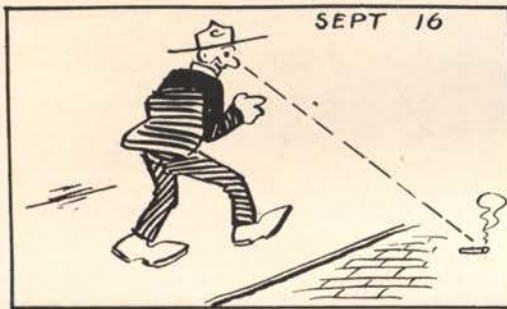


# ROLLAMO

8. Frosh get their first lesson in the noble art of bumming.
9. Holiday. Green caps absent. Sophs give smoker.
10. School work begins.
11. Fair and "Forty-niners."
12. Denison spends (?) ten bucks.
13. Aeroplane exhibition at the fair. No school. Campbell gets sick. Parents determine cause.



14. Leonard, Rixleben, Kerr, Keeter, Booker, Webb, Hughes, "Toots," Campbell and Sterling entertain the audience at "Forty-nine" show by their novel dancing. Pickpockets in town. Hollow loses valuable (?) watch.



15. Some students follow "Forty-nine" show to Cuba.
16. Everybody broke.
17. Colonel Muilenberg and Major Armsby "busted."
20. Joe Wilson, Keeter, Guy, Kerr, Moore, and Hughes appear in "Kitchen Mechanics" garb.
21. New men arrive.
22. Many street corner conversations concerning the S. A. T. C.
23. We have a little celebration.
24. Some going home.
25. "Pewee" arrives.
26. Physical exams for S. A. T. C.
27. More physical exams.
29. Big faculty meeting concerning schedule. Everybody to finish school in six months.
30. M. S. M. army demonstrates its efficiency while practicing for S. A. T. C. induction ceremony.

SEPT 25



## October



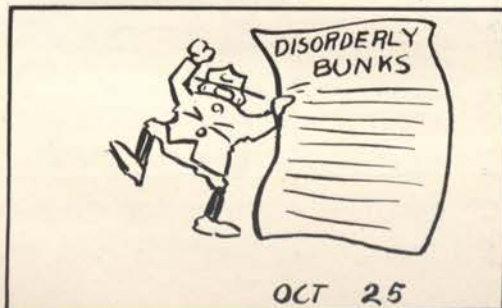
1. S. A. T. C. induction ceremony.
2. Biggest public game in school's history staged around the flag pole.
3. No classes. Sign papers. They got to the O's. Game transferred to airdome.
4. Still signing up.
5. No retreat.
6. Reserves get orders (not from Washington) to go on K. P.



7. Police campus for first time.
8. Reveille at 6:15. Big session around power house while waiting for bugle.
9. "Who goes there?" "S. A. T. C." "Pass on."
10. Mundt and Mutz hear Arnett's opinion of the Engineer's Reserve.
11. Reserves ordered into active service.
12. Inducted into army by draft board. Mess hall opens. First shot in the arm. False peace alarm.
13. Emptied straw ticks. Scrubbed out barracks. Policed campus.
14. Went into barracks.



15. Schuman late for reveille the first time.
16. Several physical wrecks released from the army.
17. "Corporal get that man."
18. Several men found down town during study periods.
19. Inspection. Everything passed but the windows.
20. Coach Sermon (Mess Sergeant) gives a lecture on the superior quality of the meals.
21. Fear of court martial puts stop to adverse criticism of meals.
22. We hear the commands of a "captain" and step accordingly.
23. Army confined to campus except from 4:30 to 6:00.
24. Captain Stotz gives interesting lecture on military discipline.
25. Captain Stotz leaves for Chicago U. S. A. T. C. "Pewee" feeling powerful, inspects barracks and takes forty names for disorderly bunks.
26. Sergeant Wilkinson takes more responsibility upon himself by acquiring a wife. First S. A. T. C. dance. Fish cuts in on "Pewee."
27. S. A. T. C. does not agree with Huffman so he quits the army. Third and last shot in the arm. Hooray!
28. Leonard balances gun on sights. K. P.

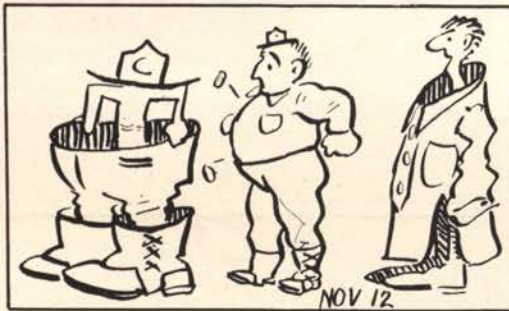
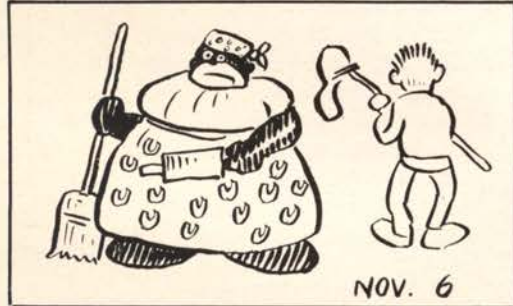


29. Campbell, Guy, McMahon and Moore drill (?) the company.
30. First officer material goes to Camp Grant.
31. Our first Thursday inspection. Lieutenant Magers prefers music teaching to bayonet drill. A private disproportionally promoted. First square dance.



## November

1. Hollow made Mess Sergeant. Doubled timed us too much.
2. Miners 0, Washington U. 26. Chas. Schnaidt made boss of a gang.
3. Great calamity befalls the army.
4. Bayonet drill begins. All in a circle in front of Parker Hall.
5. Oral quiz in military.
6. Aunt Wilda uses a broom to make "Bo" Novak scrub.
7. "Men" beat the "Boys" 19 to 13 in basket ball game. Rooting commenced when K. P.'s were released.
8. Sotier and Stassen hunt for a yard of skirmish line.

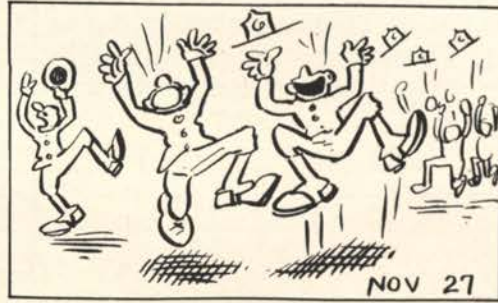


9. Miners 0, Arkansas 7. Big serenade at Harvey's. Square dance. Passed out programs.
10. Prof. plays joke on class. Gives impossible problem.
11. Armistice signed. Celebrated by drilling on the public highways of Rolla for the benefit of the Ozark natives. Freshmen beat Sophomores 14 to 0.
12. The streets filled with soldierly caricatures.
13. Officers show their enthusiasm for school spirit by taking sweaters off Forgotson and Booker. Scott transferred to the medical corps. Lecture in the gymnasium on United War Work.
14. Sergeants raise hell about programs being gone. Found that they were used for a square dance. Lieutenant explains to Burford where his chest is.
15. Kjellburg late. Karlson confined to quarters A. W. O. L.
16. S. A. T. C. dance. Expert drummer had to be removed from the orchestra.
17. Patriotic gathering in Parker Hall. Lieutenant postpones taps upon the request of Kerr in order that Kerr can take his girl home. "She lives at a great distance from the post."

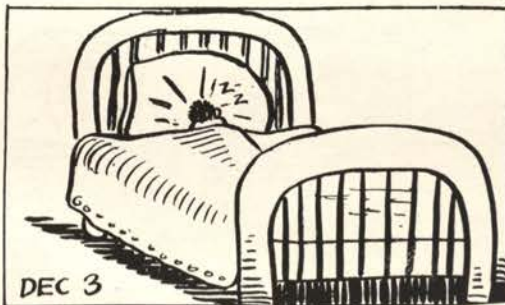




18. Goldman and Bloom are the only ones who can keep in step so they drill by themselves.
19. The company getting intensive training in keeping step. Another inspection. (Not on Saturday.)
20. Intensive training in squads right supplemented by the top sergeant.
21. First Sergeant demonstrates his ability as an orator.
22. Another military quiz.
23. Hike after inspection. Result: Slept in study hall. Six-year-old boy, as army passes, "Oh Sis, here comes Fish now."
24. "Squeak" gets tied to his bed.
25. Freshmen vote on their petition and get paddled.
27. Lecture. Notice for demobilization comes.
28. Profits not so large today, turkey dinner served. High-toned dance put on. First Sergeant's boldness reaches a climax when he stops the grand march to give an oration to a forced audience. Miners 13, Rose Poly 6.
29. Shuttleworth gives a holiday.
30. Battle. Pass in review. Third platoon got commendation. No taps.



## December



1. Fish, "At Rest!" as an officer approaches.
2. "Pewee" in Kansas to learn demobilization. Fish and Hosterman take Swayze out into society.
3. Allowed to sleep at home on account of the flu.
4. Officers and coach give dance. During the intermission they use up three weeks of our sugar rations in making candy.

5. Afternoon picture show in Parker Hall.
6. The distinction between Gem and Gem Junior razors demonstrated.
7. Everybody hopes that this is the last inspection.
8. Wolf hunt. No dogs. "Pewee" back.





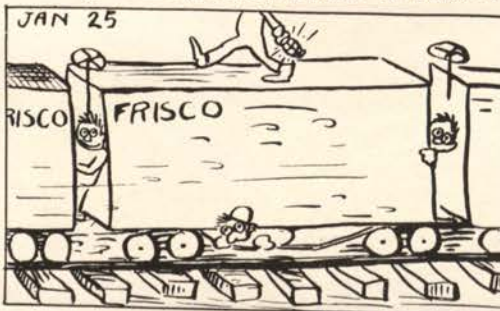
9. Sign the pay roll.
10. Begin signing papers.
11. Overcoats.
12. Boys begin moving back home.
13. Bunks turned in, bed ticks emptied.
14. Discharged. Dreidel comes to the last inspection without a hat.



15. Back to civil life.
16. Everybody late to classes.
17. Profs begin shooting quizzes.
18. Students Council gets faculty to distribute quizzes.
19. Boys commence leaving.
20. All gone.
21. Merry Christmas.

## January

3. Signing up.
4. A Sophomore returns with a wife.
5. He got charivaried today.
6. School begins.
7. M. S. M. army again mobilized, this time as R. O. T. C.
8. Something happened which we refuse to tell.
9. Many old men returning.
10. Basket ball game. High school boys ejected some Miners from one of their social functions.
11. Pi K. A. demonstrate wrinkling.
12. Gettler "lead piped."
13. Big consequences about to arise over nothing—(lead pipe).



14. Norville indicted in Circuit Court.
15. Dean pulls a new joke in calculus.
16. Warm evenings are favorable to our embryonic Quo Vadis.
18. K. A.'s pinched for insisting on fertilizing Colonel's yard. Released on bond.
19. Illidge and two freshmen intrude on a love affair.



20. "Shanks" Moore and "Buddy" Cairns fail to show their ability as pool players.
21. Bunk session in mineralogy lengthened. Slover goes fussing.
22. Basket ball game. One of the player's feminine friends in the bleachers gets unusually excited.
23. Mining Association smoker. A pretty girl on No. 9 smiled at "Bugs" Dougherty.
24. Some Freshmen cross on the grass.
25. Freight trains, between Cuba and Rolla busy.
26. "Bo" goes to Baptist Church.
27. Junior "Monkey Show" brings great returns.
28. Brazill takes first swim of the season.
30. Illidge asked Garrett to give the class a problem, with dire result. Luckfield and Metzger desert the army.
31. Hahn "gets his" for squealing.



## February



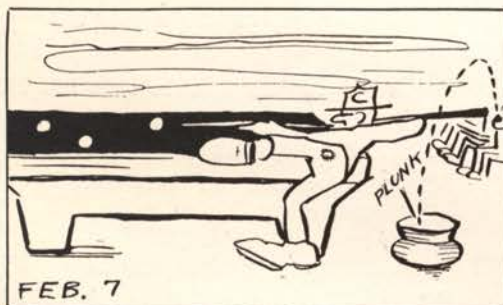
1. Prof. Dean gets a present.
2. "Wet returns" from Springfield basketball games.
3. Wright goes to class in his best clothes. R. O. T. C. revolt.
4. Armistice signed. Drill resumed.
5. Worst slaughter of the year: quiz in physics.

6. Swayze and "Babe" take charge of Commissary Department at B. Y. P. U. party.
7. "Nick" takes up dancing. Incidentally the phonograph.
8. Snow today. Harbison got face washed.
9. No professors on the street. No quiz tomorrow.
16. Young Dean back to argue with Fred Lane.





17. Dean sleeps too late. No calculus.
18. Romance of Tarzan.
19. The critics, that is, the art and dramatic critics scrutinize the coming production of the Junior Class.
20. Cast eats the tomato soup that was to be used in the home scene of the play. Rackett tells them that the Juniors are not providing banquets.

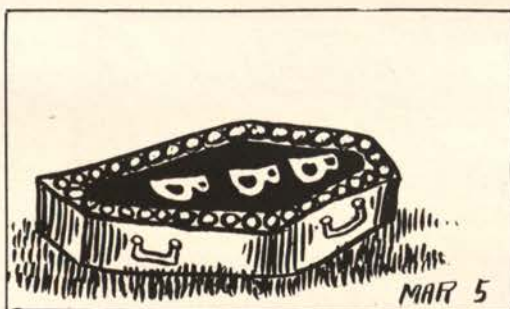


21. Junior Play. The Girl He Left Behind.
22. Freshman tiekeled—no Spanish.
23. Miller, McMillan and Finley kicked off No. 7 and don't get back until sunrise.
24. Juniors canvassing among business men for floats.

25. Freshmen discover that their president's verbiage is platitudinous.
26. Loesche and Miller walk from St. James.
27. McGirl given the name of arsenopyrite.
28. Big rumpus over grading system.



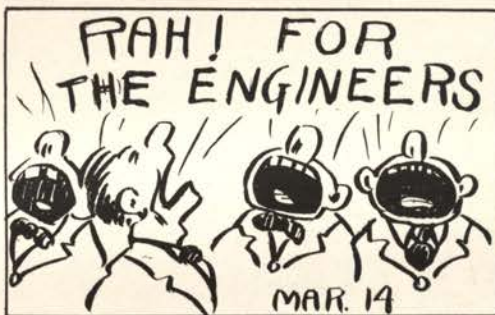
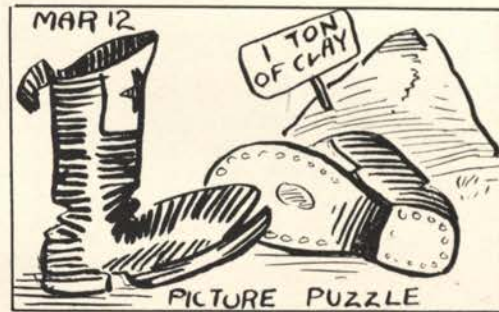
## March



1. Everybody thinks "Local Girl" is queen of St. Pats.
2. St. Louis papers announce the queen, Miss Edna Kiel of St. Louis.
3. Nothing happened.
4. Tag Day \$200.
5. Shape of the pins show that the B's are short lived.
6. Dr. Cox goes to Oklahoma.
7. By duress the Juniors sell many chances on the cake, many Profs broke.



8. Mrs. Studley's cake raffled at Scott's Drug Store. Fred Smith the lucky one.
9. Freshmen go to the wilderness and gather shillalahs in deep snow.
10. Hollingshead gets new patent on his new integrating machine. Demonstration on 17th.



11. Dake announces there will be no more quizzes until after St. Pats.
12. Boots gives a quiz in Met.
13. Juniors have holiday. Everybody busy.
14. Biggest St. Pats ever put on.

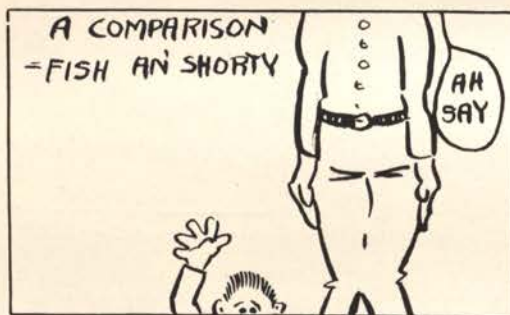
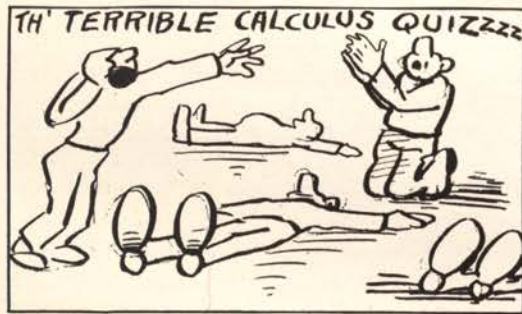
15. Big affair still continues, all slept until noon. Queen had a busy day, lunch at McCraes, reception at Kinneys, and Kappa Sigmas, dinner at Bonanzas, Pi Kappa Alpha dance, and second St. Pats dance.
16. All visitors leave on No. 4, and No. 9. Our queen among them.
17. Nobody but the Profs at school. All sleepy.



18. Characters of Rollamo play selected.
19. Freshman begin arguing about having a dance.
20. The Major takes charge of the R. O. T. C.
21. At last "Scotty" gets a job.
23. Guy goes to Newburg. Why?
24. Dr. Cox introduces geology in the Sophomore English class. Dean takes a front seat at Salome.



25. Many go to see Eastern Star performance.
27. Freshmen collecting money for a big dance on April 5.
28. Dean gives a big calculus quiz.
29. The freights are inviting.
30. (Sunday) The "day of rest" (?) again.
31. We quit our job.



## WHO-ZOO

**THE MINER**, the best college weekly in Rolla (according to its editor). Claims to be originator of all Rollamo articles. Has been known to "knock." We like it. It's our pet, and we are indulgent.

**James M. Forgotson**: Noted mineralogist. Specialist in talking anytime, on any subject, at any place and with anybody. Has feigned sleep when not talking through three years and it is our sincere wish that he may devote more time to the former pursuit and less to the latter.

**James P. Gill**: Connected with The Missouri Miner, but in order to treat all alike, we condescend to mention even members of such a board. Our student, "fusser," professor, editor and junk dealer.

**Earl Guy**: With Duga he completes the set of ditto marks. May be as successful in finding a "guiding star" as our other big little men have been. Since the S. A. T. C., we are sure he needs one. Absolutely refuses to go with a girl his own size.

**Homer Hollingshead**: Not a sound, lest we awaken him from a pleasant dream. But every age has a "Rip Van Winkle," and will continue to—at least until July 1, 1919.

**Paul D. Wilkinson**: Has turned out wonderfully, considering everything. No one led a more varied life at college than he. Freshman year, bad; Sophomore year, worse; Junior year —; Senior year, showed a welcomed-by-all improvement. Slowly entering the field as a Pedagogue. Oh, Paul! May you be successful.

**W. F. Lottmann**: Made a mistake, but admits it. One of the few who have been disappointed with the mechanical engineering curriculum.

**Hyman Alberts**: Gave up a promising military career to enter the life of a student. Has gone on more snipe hunting expeditions than any reasonable-minded person would go. We can't say much about him, though, for he will never appreciate it.

**"Eddie" Bohn**: Would undoubtedly have been M. S. M.'s best all-around athlete if he had given athletics as much attention as he has his studies. Has the distinction of being the one student who derives a full benefit from the \$5.00 athletic fee.

**George Bloom**: Saved by the war. Is now staging a come-back in the difficult field of education. Was better known in Cuba during his Freshman year than he was in Rolla. A true gentlemen among few. (He will probably believe the latter statement.)



# ROLLAMO

Charles Barnard: As we find his name here, so we find Charlie closely associated with the B's. Bound to be a Civil Engineer in spite of the outside influences always connected with such a life. Why does he room so near the Y. W. C. A. every summer, while in Springfield?

V. I. Keeter: An electrical engineer who still has trouble with generators. Always has had an unexplainable feeling toward one lady in Newburg. Advice is never desired, but we do think that a man with such a promising future should beware of the hilly city.

Fred Moore: His one hope is that his life in Rolla will remain unknown to the inhabitants of Festus. Took a great deal of exercise at the gymnasium his last year.

"Porkie" Taylor: School politician. Potash Association manager. Frequently visits the school of mines to listen to a lecture or so.

Ed. Williams: Potash King. Extremely immobile. That "waltzing walk" is a distinctive feature of all great kings. Alias "Eva" in some localities.

A. L. Cairns: Pool hall rat. Billiards, pool and bowling his specialty. He is occasionally seen loitering around the campus. Hawaiian entertainer (nuf sed).

T. C. Morris: Often seen around the geology rooms, but no one, not even a sophomore, knows why he is there. A much better man when in Rolla than when in St. Louis.

C. P. Howard: Late in the semester showed a remarkable interest in Lithology. Never seen in public alone or without some kind of a Ford. Is an authority on mine rescue work.

H. H. Hughes: Can't keep away from Rolla. Takes unusual interest in Phelps County activities, especially the annual fair. Promised to lead a different life, after he lost his voice.

R. E. Illidge: Exceedingly popular when a freshman; had all the sophomores after him. But since the days of the green caps he has become a regular "Miner." Has even taken to "fussing" one of the fair ones of Rolla. We wonder if he intends to become a geologist.

M. F. McMillan: Has accomplished more in his line of work than any other Miner. Works quietly and unassumingly, but obtains results. As a research man, he has no equal. Very efficient as shown by the fact that he often uses a bicycle.

M. R. Mann: Would have been a student if his health had not interfered. His calculus ability has, as yet, never been taxed to its capacity. Has been known to go to first hour classes when he deemed them interestingly enough.

A. H. Petsch: Ability unlimited, but always just a trifle behind schedule. A favorite at parties of all kinds. Has been accused of many things, but we know that he could not have done them.



# ROLLAMO

- K. C. Wilson: Was once a student, but in later life became too busy. Wavered from the path in his junior year and has never returned to former habits. Sent to us from Arizona on approval—we are still trying him out.
- J. W. Scott: Recently left us, but we expect him back soon. Another victim of Cupid. An assayer, but still a poor fire builder. Smoothest politician that ever operated at M. S. M. Has ruined more than one good idea by political force.
- B. G. Nichols: Potash magnet. Had a corner on the valuable chemical, but held it too long. Well, who can fuss and attend to business at the same time? Ruined the hopes of all Juniors who paid dues in 1919.
- R. Q. Hunt: With a little more military training, he would make a Napoleon Bonaparte, the second. At least his hat gives us that impression.
- A. M. Howald: Product of the Ozarks. Take my money or my violin, but leave my Chemistry building.
- E. Dreidel: Industrial organic perfume research. All scents from fruity odors to skunk oil. Saturated supply carried on person at all times.
- Ed. Hollow: Human parrot, but “can’t be bothered.” Rather talk than listen. Importer of pretty girls and Cuban ideas.
- Mort Wilson: A woman twice a week and “all the world will be jealous of me.”
- Jim Spalding: Descendant of Custer. Communes with nature frequently, discusses Darwin’s theory profusely, and gives young girls advice.
- Edwin Alsop Slover—student: Delights in quizzing the professor. Proficient in everything that he undertakes. “Fussing” is his latest project, the result of which is doubtful and is a good gambling proposition.
- Two guesses: He comes from South St. Louis and plays a fiddle.



ROLLAMO



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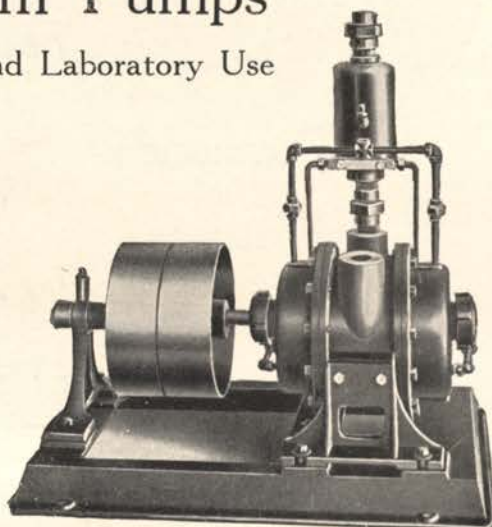
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"Maybe not," answered the practical man, "but if you are rich you can be as crusty as you please without having to apologize for it afterward."

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Charley described his first experience as a choir-boy to his younger brother. The ritualistic service had greatly impressed him.

"Mother," remarked the young brother a little while later, "Charlie says in the choir where he sings they sling insects round and it smells awful."

### THREE BALLS

"Do you wear your watch on your ankle?"  
"No—on my uncle!"

### SHE KNEW WHAT IT MEANT

A teacher was reading the Christmas recitative piece to her class and came across the word "unaware." She asked if any one knew its meaning. One small girl timidly raised her hand and gave the following definition: "Unaware is what you take off the last thing before you put your nightie on."

### CALLING HER.

"What courses are you taking?" asked the professor in the co-ed school.

"I came here, professor, to take courses in mathematics, literature and history."

"I'm glad to have an understanding. I had an idea you thought you were taking a course in flirting."



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"I shall have to study three years to be admitted to the bar," said the young man with large spectacles.

"Tain't worth it," commented Uncle Bill Bottletop after some thought. "I'd rather go without the drink."

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"I put myself in this book," said the callow author.

"May I offer a suggestion?" asked the sarcastic caller.

"Certainly."

"Have it bound in calf."

Miss Hauty: You are old before your time!

Mr. Nauty: Yes, but think of the time I had before I was old!

—  
"What's a polyclinic, Jim?"

"Why, it's a kind of hospital for parrots, stupid."



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Not all gold glitters.  
Fine feathers make dear hats.  
Truth is less salable than fiction.  
A penny saved must be first earned.  
There are many fools just like old fools.  
Small acorns on tallest oak trees grow.  
A long lane is likely to have many a turn.  
The whirligig of time destroys desire for  
revenges.  
Cheap talk makes revenue for telephone  
companies.  
In the spring the early bird catcheth winter's  
flareback.  
Absence makes the heart grow fonder of  
some one else.



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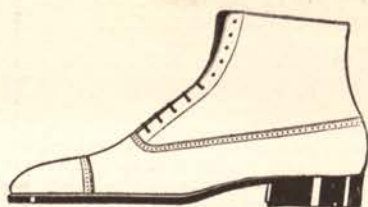
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